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ANNUAL REPORT

OF THE

LAKE SHORE & MICHIGAN SOUTHERN

RAILWAY COMPANY.



1892.

TWENTY-THIRD ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Lake Shore & Michigan Southern

Railway Company

TO THE

STOCKHOLDERS

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1892.

CLEVELAND, O.
THE MUNHALL BROTHERS CO.
1893.

ORGANIZATION OF THE Lake Shore & Michigan Southern RAILWAY COMPANY.

MAY 3, 1893.

ANNUAL MEETING FIRST WEDNESDAY IN MAY, AT CLEVELAND, O.

DIRECTORS (13.)

WILLIAM K. VANDERBILT	NEW YORK.
CORNELIUS VANDERBILT	NEW YORK.
FREDERICK W. VANDERBILT	NEW YORK.
SAMUEL F. BARGER	NEW YORK.
JOHN E. BURRILL	NEW YORK.
DARIUS O. MILLS	NEW YORK.
EDWIN D. WORCESTER	NEW YORK.
HAMILTON McK. TWOMBLY	NEW YORK.
CHARLES M. REED	ERIE, PA.
RASSELAS BROWN	WARREN, PA.
JOHN NEWELL	CLEVELAND.
JOHN DEKOVEN	CHICAGO.
JAMES H. REED	PITTSBURGH, PA.

OFFICERS.

	OFFICE.
CHAIRMAN OF THE BOARD	WILLIAM K. VANDERBILT NEW YORK.
PRES'T AND GEN'L MANAGER	JOHN NEWELL CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y	EDWIN D. WORCESTER NEW YORK.
ASSISTANT GEN'L MANAGER	P. P. WRIGHT CLEVELAND.
ASSISTANT TREASURER	DWIGHT W. PARDEE NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y	NICHOLAS BARTLETT CLEVELAND.
ASSISTANT TO PRESIDENT	ADDISON HILLS CLEVELAND.
AUDITOR	CYRUS P. LELAND CLEVELAND.
GENERAL COUNSEL	GEORGE C. GREENE CLEVELAND.
ASS'T GEN'L COUNSEL	O. G. GETZEN-DANNER CLEVELAND.
GENERAL SUPERINTENDENT	W. H. CANNIFF CLEVELAND.
ASS'T GEN'L SUPERINTENDENT	P. S. BLODGETT CLEVELAND.
GENERAL FREIGHT AGENT	JOHN T. R. MCKAY CLEVELAND.
ASS'T GEN'L FREIGHT AGENT	J. G. JAMES CLEVELAND.
ASS'T GEN'L FREIGHT AGENT	M. S. CHASE CHICAGO.
GEN'L PASSENGER AGENT	} A. J. SMITH CLEVELAND.
GEN'L TICKET AGENT	
ASS'T GEN'L PASSENGER AND TICKET AGENT	} E. C. LUCE CLEVELAND.
CHIEF ENGINEER	
SUP'T MOTIVE POWER	E. A. HANDY CLEVELAND.
GEN'L MASTER CAR BUILDER	G. W. STEVENS CLEVELAND.
PURCHASING AGENT	A. M. WAITT CLEVELAND.
	C. B. COUCH CLEVELAND.

GENERAL OFFICES CLEVELAND.
NEW YORK OFFICE, Room 47 Grand Central Station NEW YORK.

NEW YORK OFFICE.

UNION TRUST CO.
of NEW YORK.

{ Transfers stock.
{ Pays dividends.
{ Pays coupon interest on bonds.
{ Registrar of stock.
{ Transfers registered bonds.
{ Pays interest on registered bonds.

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REPORT.

The Board of Directors of the LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY submit to the stockholders the following report for the year ending December 31, 1892.

MILEAGE—L. S. & M. S. SYSTEM.

	MILES—1892	MILES—1891.	MILES—1890.	MILES—1889.
Main Line—Buffalo, N. Y., to Chicago, Ill.....	540.49	540.49	540.49	540.49
L. S. & M. S. R'y branches (five).....	318.66	318.66	318.66	318.66
Total L. S. & M. S. R'y.....	859.15	859.15	859.15	859.15
Six proprietary roads.....	272.19	263.48	263.48	227.67
Five leased roads.....	322.56	322.56	322.65	322.73
Total miles of system.....	1,453.90	1,445.19	1,445.28	1,409.55
Second track.....	489.06	408.72	365.37	314.44
Third track.....	7.71	7.71	7.71	-----
Sidings.....	675.74	650.63	611.86	594.29
Total miles of tracks.....	2,626.41	2,512.25	2,430.22	2,318.28
Total miles of track laid with steel, 2,517.25		2,324.35	2,173.62	1,989.48
Per cent. of steel.....	95.8	92.5	89.4	85½

Complete details of road operated, location, etc., are given on pages 20 and 21.

CONSTRUCTION AND EQUIPMENT.

These accounts still stand at \$84,000,000, as shown in the balance sheet. Nothing has been charged to either of them since 1883. All betterments during the nine years since that date have been charged to operating expenses or income account.

CAPITAL STOCK.

The capital stock of the company has remained unchanged since 1871—twenty-one years. It is \$50,000,000, to wit :

Guaranteed (10 per cent.).....	5,335 shares—\$100.....	\$ 533,500
Ordinary.....	494,665 shares—\$100.....	49,466,500
	<u>500,000 shares—\$100.....</u>	<u>\$50,000,000</u>

FUNDED DEBT.

The funded debt was reduced, in 1892, from \$44,442,000, to \$44,192,000, by the purchase and cancellation for the sinking fund of \$250,000 in bonds secured by the first mortgage.

The total amount of bonds thus canceled is \$5,500,000.

A detailed table of the funded debt is given on page 16.

EARNINGS.

	1892.	1891.
From freight.....	\$14,851,475 48	\$13,893,638 79
From passengers.....	5,391,385 08	5,376,508 98
From mails.....	1,310,554 20	1,341,032 07
From express.....	502,629 36	464,587 17
From all other sources.....	359,338 60	355,619 67
TOTAL EARNINGS.....	\$22,415,382 72	\$21,431,386 68
Operating expenses and taxes.....	15,803,190 41	14,632,675 38
Per cent.....	70.50	68.27
NET EARNINGS.....	\$ 6,612,192 31	\$ 6,798,711 30
Increase in gross earnings.....	\$ 983,996 04	4.59 per cent.
Increase in operating expenses and taxes.....	1,170,515 03	7.99 per cent.
Decrease in net earnings.....	186,518 99	2.74 per cent.

DISPOSITION OF NET EARNINGS—1892.

Net earnings, 1892.....	\$ 6,612,192 31
Deduct:	
Interest on funded debt.....	\$3,201,710 00
Rentals—leased roads.....	603,546 02
Ten per cent. dividends on guaranteed stock.....	53,350 00
	\$3,858,606 02
Less interest and dividends on assets.....	483,241 51
	\$ 3,375,364 51
Surplus earnings—equals \$6.54 per share of stock.....	\$ 3,236,827 80
Paid dividends—six per cent.....	2,967,990 00
SURPLUS EARNINGS TO CREDIT INCOME ACCOUNT.....	\$ 268,837 80

The financial results, also the freight and passenger statistics—condensed—for twenty-three years, are grouped together on the next page.

EARNINGS, EXPENSES, &c.—1870-1892.

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A

Year.	Miles.	Gross earnings.	OPERATING EXPENSES.		Net earnings.	Fixed charges.	DIVIDENDS per share of \$100.	
			Amount.	Per cent.			Earned.	Paid.
1870	1013	\$13,509,236	\$ 8,368,821	61.95	\$5,140,415	\$1,828,897	\$ 9 60	\$ 8 00
1871	1074	14,898,449	9,779,806	65.64	5,118,643	2,121,164	8 37	8 00
1872	1136	17,699,935	11,839,526	66.90	5,860,409	2,201,459	8 55	8 00
1873	1177	19,414,509	13,746,598	70.90	5,667,911	2,654,560	6 10	4 00
1874	1177	17,146,131	11,152,371	65.04	5,993,760	3,008,193	6 04	3 25
1875	1177	14,434,199	10,531,501	72.96	3,902,698	2,810,294	2 20	2 00
1876	1177	13,949,177	9,574,836	68.64	4,374,341	2,759,989	3 26	3 25
1877	1177	13,505,159	8,963,966	66.37	4,541,193	2,775,657	3 57	2 00
1878	1177	13,979,766	8,486,601	60.70	5,493,165	2,718,792	5 61	4 00
1879	1177	15,271,492	8,934,524	58.50	6,336,968	2,754,988	7 24	6 50
1880	1177	18,749,461	10,418,105	55.56	8,331,356	2,750,374	11 28	8 00
1881	1177	17,971,391	11,278,429	62.76	6,692,962	2,725,375	8 02	8 00
1882	1274	18,225,639	11,057,807	60.67	7,167,832	3,027,000	8 37	8 00
1883	1340	18,513,656	11,001,854	59.43	7,511,802	3,498,806	8 11	8 00
1884	1340	14,843,584	9,133,522	61.53	5,710,062	3,720,670	4 02	5 00
1885	1340	14,133,506	9,067,537	65.71	4,845,969	3,867,456	1 98	---
1886	1340	15,839,455	9,731,622	61.36	6,127,833	3,712,978	4 88	2 00
1887	1340	18,710,968	11,029,798	58.95	7,681,165	3,649,645	8 15	4 00
1888	1342	18,029,627	11,310,371	62.73	6,719,256	3,608,391	6 29	5 00
1889	1410	19,487,197	12,847,452	65.93	6,639,745	3,423,469	6 50	5 00
1890	1445	20,865,760	14,220,481	68.15	6,645,279	3,344,735	6 67	6 00
1891	1445	21,431,387	14,632,670	68.27	6,798,711	3,359,251	6 95	6 00
1892	1445	22,415,382	15,803,190	70.50	6,612,192	3,375,364	6 54	6 00

B

FREIGHT.

Year.	Tons.	Average miles hauled.	Tons one mile.	Revenue.	Receipt	Cost	Profit
					per ton per mile.	per ton per mile.	per ton per mile.
1870	2,978,725	192.7	574,035,571	\$ 8,746,126	Cent.	Cent.	Cent.
1871	3,784,525	193.9	733,670,696	10,341,218	1.504	.932	.572
1872	4,443,092	208.2	924,844,140	12,824,862	1.391	.913	.478
1873	5,176,661	203.6	1,053,927,189	14,192,399	1.374	.920	.454
1874	5,221,267	191.4	999,342,081	11,918,350	1.335	.946	.389
1875	5,022,490	187.8	944,236,161	9,639,038	1.180	.767	.413
1876	5,635,167	201.2	1,133,834,828	9,405,629	1.010	.737	.273
1877	5,513,398	195.9	1,080,005,561	9,476,608	.817	.561	.256
1878	6,098,445	219.8	1,340,467,826	10,048,952	.864	.573	.291
1879	7,541,294	229.9	1,733,423,440	11,288,261	.784	.474	.260
1880	8,350,336	221.7	1,851,166,018	14,077,294	.642	.398	.244
1881	9,164,508	220.6	2,021,775,468	12,659,987	.750	.435	.315
1882	9,195,538	205.8	1,892,868,224	12,022,577	.617	.414	.201
1883	8,478,605	199.3	1,689,512,415	12,480,094	.628	.413	.215
1884	7,365,698	191.5	1,410,545,674	9,358,816	.728	.452	.276
1885	8,023,093	199.7	1,602,567,035	9,031,417	.652	.426	.226
1886	8,305,597	191.7	1,592,044,766	10,329,625	.553	.399	.154
1887	9,326,852	197.7	1,843,785,896	12,547,923	.639	.410	.229
1888	9,069,857	198.4	1,799,104,045	11,629,174	.670	.418	.252
1889	10,020,599	185.5	1,859,009,822	12,545,810	.636	.430	.206
1890	11,531,266	187.0	2,156,677,869	13,759,123	.664	.479	.185
1891	12,019,016	180.4	2,168,727,231	13,893,639	.626	.458	.168
1892	13,643,747	178.5	2,435,079,712	14,851,475	.628	.456	.171
					.599	.436	.163

C

PASSENGERS.

Year.	Number passengers carried.	Average distance.	Passengers one mile.	Revenue.	Receipt	Cost	Profit
					per passenger per mile.	per passenger per mile.	per passenger per mile.
1870	2,065,440	77	160,500,114	\$4,192,960	Cent.	Cent.	Cent.
1871	2,046,428	70	142,684,243	4,006,724	2.612	1.708	.904
1872	2,212,754	74	162,308,495	4,218,545	2.808	1.939	.869
1873	2,645,163	63	179,363,173	4,569,730	2.599	1.814	.785
1874	3,096,263	56	178,224,372	4,249,022	2.542	1.878	.664
1875	3,170,234	52	164,950,861	3,922,798	2.452	1.678	.774
1876	3,119,923	56	175,510,501	3,664,148	2.378	1.824	.554
1877	2,742,295	50	138,116,618	3,203,200	2.090	1.515	.575
1878	2,746,032	49	135,702,021	3,057,393	2.319	1.647	.672
1879	2,822,121	50	141,162,317	3,185,003	2.287	1.276	1.012
1880	3,313,485	63	176,148,707	3,761,008	2.223	1.174	1.049
1881	3,682,006	56½	207,993,215	4,134,788	2.135	1.086	1.049
1882	4,118,832	55	227,098,958	4,897,185	1.988	1.120	.868
1883	3,909,356	55	215,715,155	4,736,088	1.157	1.166	.991
1884	3,620,196	52½	190,503,832	4,139,729	2.196	1.278	.918
1885	3,479,274	51	176,830,308	3,639,375	2.170	1.254	.916
1886	3,715,508	51½	191,593,135	4,020,550	2.058	1.250	.808
1887	3,752,840	55	205,761,459	4,510,654	2.098	1.301	.797
1888	4,051,704	52	210,107,098	5,082,480	2.260	1.255	1.005
1889	4,413,592	50½	222,555,555	5,370,509	2.289	1.301	.988
1890	5,019,695	45	225,265,137	5,080,023	2.284	1.314	.985
1891	5,809,295	42½	246,944,673	5,391,385	2.246	1.492	.754
1892	5,846,755	42	247,850,982		2.177	1.404	.773
					2.175	1.572	.603

The gross earnings for 1892 from freight, passengers and all other sources, were the largest since the organization of the company, by consolidation, in 1869. They exceeded an aggregate of \$22,000,000 for the first time.

Some comparisons with 1891 show the following results:

	1892.	1891.	Increase.	Per cent.
Freight earnings.....	\$14,851,475	\$13,893,639	\$957,836	6.89
Passenger earnings.....	5,391,385	5,376,509	14,876	0.28
Mails, express, etc.....	2,172,522	2,161,238	11,284	0.52
TOTAL.....	\$22,415,382	\$21,431,386	\$983,996	

	1892.	1891.
Number tons freight moved.....	13,643,747	12,019,016

Increase, 1,624,731 tons—13.52 per cent.

The average rate per ton per mile was less in 1892, cent 0.5992 than in 1891, cent 0.6284.

	1892.	1891.
Number passengers carried.....	5,846,755	5,809,295

Increase 37,460.

The average rate per passenger per mile was a shade lower in 1892, cents 2.175 than in 1891, cents 2.177.

OPERATING EXPENSES.

The operating expenses, including all taxes, were—

In 1892.....	\$15,803,190.....	70.50 per cent. of earnings.
1891.....	14,632,675.....	68.27 per cent. of earnings.
INCREASE.....	\$1,170,515	

They include \$1,166,512 expended for additional second track 71.63 miles, side tracks 19.11 miles, changes of grades and of line, and new and heavier iron bridges. They do not include new equipment ordered to provide facilities for the expected increase of travel on account of the World's Columbian Exposition at Chicago, some of which has already been received and paid for, but is being carried in an open account. This account will be adjusted in 1893.

The usual tabular statements showing the details of the business of the year and the condition of the company at its close, are appended hereto.

W. K. VANDERBILT,

CHAIRMAN.

JOHN NEWELL,

PRESIDENT.

CLEVELAND, O., May 3, 1893.

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.				
	Per Cent.	1892	1891.	Per Cent.
From freight	66.26	\$14,851,475 48	\$13,893,638 79	64.83
“ passengers	24.05	5,391,385 08	5,376,508 98	25.09
“ express	2.24	502,629 36	464,587 17	2.17
“ mails	5.85	1,310,554 20	1,341,032 07	6.26
“ rents	1.13	254,426 28	249,323 90	1.16
“ all other sources .....	.47	104,912 32	106,295 77	.49
TOTAL EARNINGS	100.	\$22,415,382 72	\$21,431,386 68	100.
EXPENSES.				
	Per Cent. of Earnings.	1892.	1891.	Per Cent. of Earnings
Salaries—general officers and clerks	1.90	\$ 426,148 10	\$ 405,178 54	1.89
Law expenses .....	.30	67,939 24	70,073 65	.33
Stationery and printing .....	.66	148,425 49	134,890 41	.63
Outside agencies and advertising	1.08	242,793 47	235,947 83	1.10
Contingencies .....	.23	50,406 32	52,544 41	.25
Repairs bridges (inc. culverts and cattle guards)	1.83	410,300 28	159,333 15	.74
Repairs buildings and fixtures	1.82	408,021 95	353,890 83	1.65
Repairs fences, road crossings and signs .....	.86	193,539 64	182,960 62	.85
Rail renewals	2.36	529,877 33	518,646 82	2.42
Tie renewals	1.94	434,731 44	374,978 14	1.75
Repairs roadway and track	8.51	1,908,210 53	1,615,937 30	7.54
New locomotives	—	—	181,250 00	.84
Repairs locomotives	3.46	774,391 02	735,584 02	3.43
Fuel for locomotives	5.13	1,148,740 82	1,020,786 69	4.76
Water supply .....	.37	83,691 40	65,948 09	.31
Oil and waste .....	.54	120,011 34	85,983 31	.40
Locomotive service	7.00	1,569,681 24	1,394,157 55	6.51
New passenger cars	—	—	111,235 42	.52
Repairs passenger cars	1.51	339,005 27	233,003 42	1.09
Passenger train service	1.27	285,356 42	264,619 29	1.23
Passenger train supplies .....	.13	29,018 15	16,406 18	.08
New freight cars	—	—	682,405 00	3.19
Repairs freight cars	3.66	820,210 78	737,771 36	3.44
Freight train service	3.44	770,379 08	678,622 39	3.17
Freight train supplies .....	.13	28,526 79	22,479 14	.10
Telegraph expenses (maintaining and operating)	1.62	362,299 55	321,052 82	1.50
Damage and loss to freight and baggage .....	.45	100,251 71	74,258 03	.35
Damage to property (including cattle) .....	.17	38,831 15	24,392 40	.11
Personal injuries .....	.96	216,216 68	122,983 98	.57
Agents and station service	12.51	2,803,003 88	2,525,711 89	11.79
Station supplies .....	.32	72,550 55	60,461 80	.28
Rents payable .....	.45	100,839 87	97,044 09	.45
Hire of cars	3.20	717,707 10	559,007 62	2.61
TOTAL OPERATING EXPENSES	67.81	\$15,201,106 59	\$14,119,496 19	65.88
TAXES	2.69	602,083 82	513,179 19	2.39
TOTAL OPERATING EXPENSES AND TAXES	70.50	\$15,803,190 41	\$14,632,675 38	68.27
NET EARNINGS	29.50	6,612,192 31	6,798,711 30	31.73
	100.			100.

INCOME ACCOUNT--1892.

Credit balance December 31st, 1891.....	\$11,612,510.45
Surplus earnings, 1892, after payment dividends, six per cent.....	<u>268,837.80</u>
Balance to credit income account December 31st, 1892.....	\$11,881,348.25

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

Condensed Balance Sheet, December 31st, 1892.

ASSETS.

Lake Shore & Michigan Southern Railway and Branches..\$59.15 miles..	\$66,700,000 00	
Equipment, 584 locomotives, 21,460 cars.....	17,300,000 00	\$ 84,000,000 00
Detroit, Monroe & Toledo Railroad.....62.36 miles.....	\$ 1,381,600 00	
Kalamazoo & White Pigeon Railroad.....36.57 ".....	610,000 00	
Northern Central Michigan Railroad.....61.14 ".....	1,357,000 00	
Detroit & Chicago Railroad.....67.60 ".....	942,850 04	
Silver Creek & Dunkirk Railroad.....8.71 ".....	433,641 28	
		4,725,091 32
Jamestown & Franklin Railroad, 51 miles—		
Advances to December 31st, 1892.....	\$ 1,210,884 64	
First Mortgage Bonds (\$251,000).....	218,300 00	
Second Mortgage Bonds (\$482,000).....	449,100 00	
Stock (\$400,000).....	320,000 00	
		2,198,284 64

STOCKS.

New York, Chicago & St. Louis Railroad.....	\$2,503,000 First Preferred } 6,275,000 Second " } 6,240,000 Common	\$ 8,447,746 94
Pittsburgh & Lake Erie Railroad (40,001 shares)		2,675,696 27
Cleveland, Lorain & Wheeling Railroad.....	\$774,400 Preferred } 169,100 Common }	752,800 00
Mahoning Coal Railroad.....	\$399,500 Preferred } 565,900 Common }	568,585 00
Merchants Despatch Transportation Company.....		575,700 00
Detroit, Monroe & Toledo Railroad (4,140 shares)		414,110 00
Swan Creek Railway—Toledo (400 shares).....		40,000 00
Pittsburgh & Wheeling Coal Company.....		22,681 75
Capital advanced to Co-operative Despatch Lines.....		25,246 19
Sturgis, Goshen & St. Louis Railroad Stock (\$1,000,000).....		20,851 84
		13,543,417 99
Pacific Hotel Company, Chicago.....		270,840 67
Cash.....	\$ 778,538 55	
Uncollected earnings and other open accounts	3,203,174 92	
		3,981,713 47
General office property and other real estate.....		351,007 59
Supplies—rails, fuel, etc.....		1,133,933 27
Valley Railway, Cleveland—advances (interest 6 per cent).....		276,605 63
		<u>\$110,480,894 58</u>

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

Condensed Balance Sheet, December 31st, 1892.

LIABILITIES.

Capital Stock (\$533,500 ten per cent., guaranteed)	\$ 50,000,000 00
Funded debt—	
Lake Shore & Michigan Southern Railway.....	44,192,000 00
Detroit, Monroe & Toledo Railroad.....	924,000 00
Kalamazoo & White Pigeon Railroad.....	400,000 00
December pay rolls and vouchers (paid in January).....	\$ 1,572,876 33
Dividends—	
Common stock, No. 48, 3 per cent., February 1st, 1893.....	1,483,995 00
Guaranteed stock, 5 per cent., February 1st, 1893.....	26,675 00
	<u>3,083,546 33</u>
Total Liabilities.....	\$ 98,599,546 33
Income account, December 31st, 1892.....	11,881,348 25

COMPARISON.

Total assets, December 31st, 1892.....	\$110,480,894 58
Total assets, December 31st, 1891.....	110,361,656 34
Increase.....	119,238 24
Total liabilities December 31st, 1891.....	98,749,145 89
Total liabilities December 31st, 1892.....	98,599,546 33
Decrease.....	149,599 56
Assets increased.....	119,238 24
Liabilities decreased.....	149,599 56
	<u>\$ 268,837 80</u>

INCOME ACCOUNT.

December 31st, 1892.....	\$11,881,348 25
December 31st, 1891.....	11,612,510 45
	<u>\$ 268,837 80</u>

\$110,480,894 58

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY,

EARNINGS AND EXPENSES IN DETAIL, 1892.

EARNINGS.	January.	February.	March.	April.	May.
From freight.....	1,287,676 23	1,243,177 10	1,285,220 15	1,155,155 08	1,095,783 65
“ passengers	386,051 47	362,702 37	414,088 19	400,110 29	409,439 67
“ express	31,412 08	33,773 85	38,913 39	40,452 95	38,127 44
“ mails	132,000 00	132,000 00	94,500 00	94,500 00	96,000 00
“ rents.....	22,901 99	15,700 58	22,773 03	22,155 66	13,050 93
“ all other sources	8,885 31	7,877 51	8,408 27	7,798 90	9,350 97
Total earnings	1,868,927 08	1,795,231 41	1,863,903 03	1,720,172 88	1,661,752 66
EXPENSES.					
Salaries, general officers and clerks	35,096 03	35,338 92	35,563 18	34,971 51	35,020 43
Law expenses	5,806 58	3,372 27	8,502 09	3,465 36	3,061 69
Stationery and printing.....	11,702 13	9,307 01	12,106 12	10,375 92	12,044 71
Outside agencies and advertising.....	20,991 63	18,624 82	21,469 96	20,800 50	20,702 48
Contingencies.....	4,574 49	3,248 04	2,350 57	3,270 84	7,364 77
Repairs bridges, culverts and cattleguards	24,797 10	18,168 55	20,601 60	39,321 71	40,141 88
Repairs buildings and fixtures	55,648 87	36,011 00	48,696 28	12,379 92	11,663 60
Repairs fences, road crossings and signs	7,924 80	6,720 25	3,139 78	12,752 37	12,190 93
Rail renewals					
Tie renewals.....	38,422 64	39,223 80	32,912 29	56,034 31	62,110 72
Repairs roadway and track	170,178 31	156,711 18	211,033 34	66,982 77	77,213 01
Repairs locomotives	66,342 09	75,623 11	82,591 60	70,958 24	68,184 66
Fuel for locomotives.....	116,292 11	109,768 42	115,904 06	70,823 74	71,375 13
Water supplies.....	6,507 78	6,563 19	9,114 78	5,126 96	6,940 33
Oil and waste	13,130 42	13,003 15	10,190 44	6,951 78	7,584 29
Locomotive service.....	143,508 46	136,758 26	135,056 38	124,564 57	121,876 79
Repairs passenger cars	22,999 09	51,622 16	31,890 64	26,800 10	31,144 90
Passenger train service.....	23,301 12	23,508 46	23,941 49	23,362 56	23,009 49
Passenger train supplies	1,329 56	663 01	1,796 55	1,046 48	1,633 64
Repairs freight cars	63,092 85	69,554 25	107,217 19	70,471 60	67,695 80
Freight train service	82,157 46	77,574 87	68,957 00	59,780 87	55,364 24
Freight train supplies.....	411 07	278 00	178 24	133 75	30 52
Telegraph expenses (maintain'g and operat'g)	30,594 45	29,856 69	29,516 92	28,140 26	29,325 46
Damage and loss to freight and baggage	7,019 68	8,709 08	11,943 51	7,631 33	11,924 69
Damage to property, including cattle	3,098 05	4,512 08	7,559 47	4,723 39	2,747 16
Personal injuries	5,838 23	29,925 03	26,254 03	18,110 42	4,352 48
Agents and station service.....	229,454 85	243,173 25	229,656 73	226,666 14	227,751 97
Station supplies.....	11,718 59	11,358 43	7,736 12	5,108 44	3,899 24
Rents payable	3,637 40	16,771 73	8,387 71	6,471 02	10,196 26
Hire of cars	65,193 32	66,295 29	63,983 30	60,078 56	55,946 76
Total operating expenses	1,270,769 16	1,302,244 30	1,368,251 37	1,077,305 42	1,082,498 03
Taxes	41,500 00	41,500 00	41,500 00	41,500 00	41,500 00
Total operating expenses and taxes	1,312,269 16	1,343,744 30	1,409,751 37	1,118,805 42	1,123,998 03
Net earnings	556,657 92	451,487 11	454,151 66	601,367 46	537,754 63
Fixed charges.....	280,000 00	280,000 00	280,000 00	280,000 00	280,000 00
Surplus	276,657 92	171,487 11	174,151 66	321,367 46	257,754 63

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS AND EXPENSES IN DETAIL, 1892.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
1,120,371 78	1,080,051 66	1,144,619 49	1,274,369 67	1,434,023 33	1,356,353 24	1,374,674 10	14,851,475 48
477,322 57	524,894 20	525,813 99	521,206 44	502,725 88	412,117 21	454,912 80	5,391,385 08
41,427 65	35,808 30	39,962 27	50,981 08	50,709 02	52,137 22	48,924 11	502,629 36
96,386 54	110,000 00	112,000 00	111,028 16	111,000 00	111,000 00	110,139 50	1,310,554 20
22,715 81	25,341 51	22,957 21	22,397 94	19,728 37	20,313 52	24,389 73	254,426 28
10,444 35	9,897 21	7,648 28	8,277 43	9,360 07	8,520 27	8,443 75	104,912 32
1,768,668 70	1,785,992 88	1,853,001 24	1,988,260 72	2,127,546 67	1,960,441 46	2,021,483 99	22,415,382 72
34,385 98	36,500 20	35,282 53	35,484 27	35,667 38	35,602 23	37,235 44	426,148 10
8,391 81	2,819 71	3,885 72	9,213 86	3,121 63	5,893 63	10,404 89	67,939 24
11,887 57	11,687 32	12,757 33	12,410 56	14,286 88	14,254 45	15,605 49	148,425 49
20,337 45	19,256 41	20,399 99	18,973 85	19,942 93	20,215 51	21,077 94	242,793 47
2,412 38	2,735 11	5,063 10	3,566 85	2,622 08	6,703 44	6,494 65	50,406 32
39,572 94	55,142 37	40,107 54	54,447 11	43,245 45	22,331 17	12,422 86	410,300 28
10,804 65	33,540 95	34,408 47	43,917 94	51,030 40	46,158 20	23,761 67	408,021 95
17,584 33	21,274 85	29,491 59	22,714 09	28,404 57	19,336 47	12,005 61	193,539 64
100,000 00	100,000 00	100,000 00	100,000 00	100,000 00	100,000 00	29,877 33	529,877 33
41,966 18	36,914 43	65,693 94	15,363 29	15,363 28	15,363 28	15,363 28	434,731 44
89,966 65	223,468 31	148,157 96	152,481 46	224,225 83	132,514 37	255,277 34	1,908,210 53
67,350 56	57,695 44	65,404 64	59,086 00	70,084 30	75,537 11	15,533 27	774,391 02
74,140 50	79,535 14	77,164 75	94,058 15	103,719 45	118,475 51	117,483 86	1,148,740 82
5,877 31	4,700 36	6,550 03	6,254 18	9,018 52	7,693 55	9,344 41	83,691 40
8,451 45	7,815 17	8,065 94	9,370 05	11,004 12	11,577 36	12,867 17	120,011 34
118,760 97	121,071 38	126,353 87	130,548 73	139,502 65	135,555 86	136,123 32	1,569,681 24
29,798 95	24,788 91	25,129 04	27,510 50	27,803 24	23,384 13	16,133 61	339,005 27
23,752 98	24,280 29	24,798 70	23,884 80	24,038 27	23,647 58	23,830 68	285,356 42
1,037 16	1,110 36	1,230 42	1,483 74	2,931 32	1,546 29	13,209 62	29,018 15
79,124 25	61,345 94	76,014 84	63,535 44	72,172 09	76,425 52	13,561 01	820,210 78
51,813 53	52,658 35	55,497 55	62,026 56	69,291 58	66,630 09	68,626 98	770,379 08
35 72	24 81	159 47	86 43	118 97	114 62	26,955 19	28,526 79
29,119 47	30,650 25	29,843 17	30,692 91	32,646 53	31,655 32	30,258 12	362,299 55
7,045 06	5,314 36	6,080 43	10,839 40	7,995 34	8,123 46	7,625 37	100,251 71
1,086 01	1,600 93	2,088 87	2,349 49	3,693 95	3,033 70	2,338 05	38,831 15
10,456 06	5,446 59	1,657 23	22,753 88	10,122 85	60,697 90	20,601 98	216,216 68
220,098 03	218,049 59	222,443 84	232,310 87	240,691 02	256,399 69	256,307 90	2,803,003 88
2,561 85	1,469 80	1,757 84	2,999 43	5,181 05	6,888 12	11,871 64	72,550 55
6,799 09	11,066 36	636 25	3,524 41	14,475 82	13,653 79	5,220 03	100,839 87
53,202 76	59,736 56	57,041 07	56,376 75	63,687 33	61,053 05	55,112 35	717,707 10
1,067,821 65	1,311,700 25	1,283,166 12	1,308,265 00	1,446,088 83	1,400,465 40	1,282,531 06	15,201,106 59
41,500 00	41,500 00	41,500 00	41,500 00	41,500 00	41,500 00	145,583 82	602,083 82
1,109,321 65	1,353,200 25	1,324,666 12	1,349,765 00	1,487,588 83	1,441,965 40	1,428,114 88	15,803,190 41
659,347 05	432,792 63	528,335 12	638,495 72	639,957 84	518,476 06	593,369 11	6,612,192 31
280,000 00	280,000 00	280,000 00	280,000 00	280,000 00	280,000 00	295,364 51	3,375,364 51
379,347 05	152,792 63	248,335 12	358,495 72	359,957 84	238,476 06	298,004 60	3,236 827 80

DETAILED STATEMENT

OF THE

Funded Debt of the Lake Shore & Michigan Southern Railway Company

AFTER DEDUCTING \$5,500,000 BONDS IN THE SINKING FUND — (CANCELLED.)

DECEMBER 31, 1892.

Date of issue.	NAME AND CHARACTER.	Miles included in mortgage.	When due.	Amount outstanding.	Rate of interest and when payable.	Annual Interest.
July 1, 1870...	Lake Shore & Michigan Southern—consolidated first mortgage.....	859	July 1, 1900...	\$15,389,000	7% Reg'd Jan., Apr., July and Oct. Coupon Jan. and July	\$1,077,220
April 1, 1869..	Lake Shore Railway—dividend bonds	258	April 1, 1899..	1,355,000	7% April and October.....	94,850
April 1, 1868..	Buffalo and Erie—mortgage.....	88	April 1, 1898..	2,756,000	7% April and October.....	192,920
	Total amount outstanding of the first general mortgage of \$25,000,000.....			\$19,500,000		\$1,365,000
Dec. 1, 1873..	Lake Shore & Michigan Southern—consolidated second general mortgage	859	Dec. 1, 1903...	24,692,000	7% June and December.....	1,728,440
	TOTAL FUNDED DEBT—LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY PROPER.....			\$44,192,000		\$3,093,440

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.]

Date of issue.	NAME AND CHARACTER.	Miles included in mortgage.	When due.	Amount outstanding.	Rate of interest and when payable.	Annual interest.
Aug. 1, 1876...	Detroit, Monroe & Toledo—first mortgage principal and interest guaranteed by L. S. & M. S.	62	Aug. 1, 1906...	\$ 924,000	7% February and August.....	\$64,680
Jan. 1, 1890...	Kalamazoo & White Pigeon—first mortgage principal and interest guaranteed by L. S. & M. S.	37	Jan. 1, 1940...	400,000	5% January and July.....	20,000
Dec. 1, 1889...	Sturgis, Goshen & St. Louis—first mortgage principal and interest guaranteed by L. S. & M. S.	36	Dec. 1, 1889...	*401,000	3% December and June.....	12,030
*Includes \$79,000 Battle Creek & Sturgis first mortgage bonds on road Sturgis to Findley, Mich.				\$1,725,000		\$96,710

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO., ON ACCOUNT OF RENTAL.]

Date of issue.	NAME AND CHARACTER.	Miles included in mortgage.	When due.	Amount outstanding.	Rate of interest and when payable.	Annual interest.
July 1, 1888...	Kalamazoo, Allegan & Grand Rapids—first mortgage guaranteed by L. S. & M. S.	58	July 1, 1938...	\$ 840,000	5% January and July.....	\$42,000
July 1, 1863...	Jamestown & Franklin—first mortgage (L. S. & M. S. owns \$251,000)...	51	Diff't dates	298,000	7% January and July.....	20,860
June 1, 1869...	Jamestown & Franklin—second mortgage (L. S. & M. S. owns \$192,000)...	51	June 1, 1894...	500,000	7% December and June.....	35,000
July 1, 1884...	Mahoning Coal R. R.—first mortgage guaranteed by L. S. & M. S.	43	July 1, 1934...	1,500,000	5% January and July.....	75,000
				\$3,138,000		\$172,860

MILEAGE STATISTICS—TWENTY-THREE YEARS.

YEAR.	Miles road operated.	Earnings per mile.	Expenses per mile including taxes.	Net earnings per mile.	Freight train mileage.	Average freight train load. [tons.]	Freight train earnings per mile.	Freight train expenses per mile.	Freight train profit per mile.	Passenger train mileage.	Average number of paying passengers per train.	Passenger train earnings per mile.	Passenger train expenses per mile.	Passenger train profit per mile.
1870	1,013.0	\$13,336	\$ 8,261	\$5,075	4,306,110	137.3	\$2,03.11	\$1,25.82	\$0.77.29	2,320,477	69.2	\$1.97.28	\$1.22.21	\$0.75.07
1871	1,073.8	13,872	9,106	4,766	5,659,898	133.5	1,82.71	1,19.93	0.62.78	2,367,514	60.5	1.86.07	1.22.13	0.63.94
1872	1,136.5	16,682	11,177	5,505	7,121,795	134.0	1,80.08	1,20.47	0.59.61	2,640,344	61.5	1.78.69	1.19.51	0.59.15
1873	1,154.0	16,824	11,928	4,896	8,026,320	136.0	1,76.82	1,25.36	0.51.46	2,952,823	60.8	1,72.43	1,22.25	0.50.18
1874	1,177.6	14,592	9,491	5,101	6,490,510	159.4	1,83.62	1,19.42	0.64.20	2,520,574	68.7	2,02.21	1,31.51	0.70.70
1875	1,177.6	12,284	8,963	3,321	5,798,617	168.0	1,66.23	1,21.28	0.44.95	2,743,617	60.1	1,70.12	1,24.11	0.46.01
1876	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1,48.71	1,02.06	0.46.65	2,610,545	67.2	1,69.64	1,16.44	0.53.20
1877	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1,66.99	1,10.83	0.56.16	2,363,504	58.4	1,65.34	1,09.73	0.55.61
1878	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1,55.21	1,01.50	0.53.71	2,296,194	58.2	1,71.19	0.85.00	0.86.19
1879	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1,50.39	0.91.09	0.59.30	2,234,304	63.2	1,72.63	0.91.00	0.81.63
1880	1,177.6	15,922	8,846	7,076	7,481,489	252.4	1,88.16	1,07.67	0.80.49	2,549,081	69.1	1,78.18	0.92.29	0.85.89
1881	1,177.6	15,261	9,577	5,684	7,704,600	271.1	1,64.31	1,08.74	0.55.57	2,910,400	72.9	1,77.34	0.99.66	0.77.68
1882	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1,65.38	1,07.43	0.57.95	3,237,427	72.2	1,85.59	1,00.32	0.85.27
1883	1,339.9	13,817	8,211	5,606	7,176,597	245.4	1,73.90	1,06.35	0.67.55	3,402,224	63.4	1,70.00	0.99.05	0.70.95
1884	1,340.3	11,075	6,815	4,260	5,828,746	252.7	1,60.56	1,04.83	0.55.73	3,459,742	55.1	1,51.25	0.87.38	0.63.87
1885	1,340.3	10,545	6,929	3,616	6,316,179	263.7	1,42.99	1,01.05	0.41.94	3,481,846	50.8	1,37.79	0.83.43	0.54.36
1886	1,340.3	11,832	7,260	4,572	6,134,161	259.5	1,68.40	1,06.34	0.62.06	3,439,066	55.7	1,52.33	0.93.30	0.59.03
1887	1,340.3	13,963	8,251	5,732	6,742,811	273.4	1,86.09	1,14.32	0.71.77	3,371,318	61.0	1,74.74	0.98.52	0.76.22
1888	1,341.8	13,437	8,429	5,008	7,150,953	251.6	1,62.62	1,08.08	0.54.54	3,640,797	57.7	1,68.45	0.98.37	0.70.08
1889	1,409.6	13,824	9,114	4,710	7,298,395	254.7	1,71.90	1,20.56	0.51.34	3,947,496	56.4	1,69.49	0.98.35	0.71.14
1890	1,445.3	14,437	9,839	4,598	8,043,227	268.1	1,71.06	1,20.24	0.50.82	4,154,864	54.2	1,60.98	1,02.63	0.58.35
1891	1,445.2	14,829	10,125	4,704	7,921,041	273.8	1,75.40	1,24.76	0.50.64	4,635,756	53.3	1,56.65	1,01.23	0.55.42
1892	1,445.2	15,510	10,935	4,575	8,831,394	275.7	1,68.16	1,20.24	0.47.92	5,000,351	49.5	1,45.93	1,02.51	0.43.42

CHIEF ENGINEER'S DEPARTMENT.

1892.

REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New steel rail laid.....	28,896 tons.....	279.98 miles.
Cross-ties renewed, 884,908, equal to.....		335.19 miles.
Fence built (board).....		5.66 miles.
Fence built (wire).....		182.99 miles.
Track ballasted with gravel, cinders and stone.....		524.97 miles.

STEEL RAILS PURCHASED.

1892—29,000 tons @ \$30 and \$31.....	\$884,000
1891—24,000 tons @ \$29, \$30 and \$31.....	731,200
1890—19,000 tons @ \$31 and \$32.....	597,000
1889—15,000 tons @ \$28 to \$31.....	435,500

BRIDGES ON L. S. & M. S. SYSTEM.

	No.	Lineal feet.
Stone (with span not less than 30 feet).....	22	1,725
Iron.....	150	12,267
Wood (Howe truss).....	51	6,513
	223	20,505
Trestles.....	149	20,369
		7 $\frac{3}{4}$ miles.
		40,874

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

BY THE

Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1893.

MAIN LINE.

Buffalo to Erie.....	88.00	
Erie to Cleveland.....	95.50	
Cleveland to west end Toledo bridge, via Norwalk.....	111.77	
West end Toledo bridge to Toledo.....	1.10	
Toledo to Chicago, via Adrian.....	244.12	
		540.49

BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Millbury Junction, via Sandusky.....	72.95	
Sandusky Pier, from Junction to Old Depot.....	3.72	
Air Line Junction to Elkhart.....	130.83	
Lenawee Junction to Jackson.....	41.98	
Lenawee Junction to Monroe.....	29.37	
Ashtabula to Ashtabula Harbor.....	2.33	
Ashtabula to Jamestown.....	35.98	
Junction with D. A. V. & Pitts. R. R. at Dunkirk.....	1.50	
		318.66

PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY.]

Detroit, Monroe & Toledo Railroad—		
Air Line Junction to Detroit.....	62.36	
Kalamazoo & White Pigeon Railroad—		
White Pigeon to Kalamazoo.....	36.57	
Northern Central Michigan Railroad—		
Jonesville to North Lansing.....	61.14	
Detroit & Chicago Railroad—		
Detroit River Junction to Fayette.....	67.60	
Sturgis, Goshen & St. Louis Railroad—		
Goshen to Findley.....	35.81	
Silver Creek & Dunkirk Railway—		
Silver Creek to Dunkirk.....	8.71	
		272.19

ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad—		
Kalamazoo to Grand Rapids.....	58.42	
Jamestown & Franklin Railroad—		
Jamestown to Oil City.....	50.91	
Mahoning Coal Railroad—		
Andover to Youngstown.....	38.31 miles.	
Branch to No. 9 Coal Bank.....	2.85 miles.	
Branch to Keel Ridge Coal Bank.....	0.73 miles.	
Sharon Branch.....	8.31 miles.	
		50.20
Detroit, Hillsdale & Southwestern Railroad.....	65.20	
Fort Wayne & Jackson Railroad.....	97.83	
		322.56

LENGTH OF ROAD OPERATED.....1,453.90

SECOND TRACK.

Between Buffalo and Erie.....	88.00	
Between Erie and Cleveland.....	95.50	
Between Cleveland and west end Toledo bridge.....	105.47	
West end Toledo bridge to Toledo.....	1.10	
Toledo to Air Line Junction.....	2.59	
Between Air Line Junction and Elkhart, Air Line.....	90.43	
Between Elkhart and Chicago.....	94.81	
Air Line Junction to Wagon Works.....	2.45	
Silver Creek and Dunkirk Railway—Silver Creek to Dunkirk.....	8.71	
		489.06

THIRD TRACK, 0.72 miles east of Ashtabula to 2.62 miles east of Kingsville.....7.71

SIDE TRACK.

Buffalo Division.....	67.75	
Erie Division.....	97.02	
Toledo Division.....	119.68	
Franklin Division.....	51.10	
Youngstown Division.....	14.21	
Sharon Line.....	3.71	
Michigan Southern Division.....	322.27	
		675.74

TOTAL MILES OF SINGLE TRACK.....	{	Steel.....	2,517.25	
		Iron.....	109.16	
				2,626.41

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

TABLE OF TRACKS.

JANUARY 1, 1893.

Showing the Length of Same in each State through which the Line Passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind.	Mich.	Ills.	
Single track—	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Main Line	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches	10.21	58.43	234.98	144.41	465.38	-----	913.41
LENGTH OF ROAD OPERATED.....	79.71	102.49	429.99	246.36	581.33	14.02	1,453.90
Second track.....	78.21	44.06	232.49	126.66	-----	7.64	489.06
Third track.....	-----	-----	7.71	-----	-----	-----	7.71
Sidings	54.82	50.00	314.82	93.22	98.26	64.62	675.74
TOTAL MILES OF SINGLE TRACK.....	212.74	196.55	985.01	466.24	679.59	86.28	2,626.41

RECAPITULATION.

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.				
	Main Line.	Branch's	Total.	Per Cent.	Second Track.	Third Track.	Sidings.	Total.	Per Cent.
New York.....	69.50	10.21	79.71	5.48	78.21	-----	54.82	212.74	8.10
Pennsylvania ..	44.06	58.43	102.49	7.05	44.06	-----	50.00	196.55	7.48
Ohio	195.01	234.98	429.99	29.58	232.49	7.71	314.82	985.01	37.51
Indiana	101.95	144.41	246.36	16.94	126.66	-----	93.22	466.24	17.75
Michigan	115.95	465.38	581.33	39.99	-----	-----	98.26	679.59	25.88
Illinois	14.02	-----	14.02	.96	7.64	-----	64.62	86.28	3.28
TOTAL	540.49	913.41	1,453.90	100.	489.06	7.71	675.74	2,626.41	100.

RECAPITULATION OF GRAND DIVISIONS.—[EAST AND WEST OF TOLEDO.]

DIVISIONS.	Main Line.	Branches.	Second Track.	Third Track.	Sidings.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Lake Shore.....	295.27	226.30	297.68	7.71	353.47	1,180.43
Michigan Southern ..	245.22	687.11	191.38	-----	322.27	1,445.98
TOTAL	540.49	913.41	489.06	7.71	675.74	2,626.41

CAR DEPARTMENT.

1892.

	1892.	1891.	1890.	1889.
New wheels put under cars	17,188	13,267	17,267	14,022
New axles put under cars.....	862	911	987	614

The cost of maintenance of car equipment was in 1892 for passenger equipment, \$339,005.27; for freight equipment, \$820,210.78.

EQUIPMENT DECEMBER 31, 1892.

PASSENGER.

	1892.	1891.	1890.
First-class passenger cars.....	184	137	133
Second-class and smoking cars	38	37	36
Smoking and baggage (combined) cars	16	8	13
Emigrant cars	18	19	19
Postal cars	29	25	22
Postal and baggage (combined) cars	17	14	14
Baggage cars.....	60	67	68
Buffet cars.....	2	2	2
Dining cars.....	7	7	4
Total.....	371	316	311

FREIGHT.

Box cars.....	12,117	11,894	12,044
Stock cars.....	1,246	1,414	1,520
Platform cars.....	2,177	1,697	1,763
Coal cars.....	4,953	4,776	4,197
Ore cars.....	50	50	50
Total.....	20,543	19,831	19,574

WORKING CARS.

Caboose cars.....	292	280	274
Derrick cars.....	13	12	12
Tool cars	15	8	8
Dumper cars.....	219	223	225
Officers' cars.....	5	5	5
Paymaster cars.....	2	2	2
Total.....	546	530	526
Grand total all cars.....	21,460	20,677	20,411

LOCOMOTIVE DEPARTMENT.

1892.

	1892.	1891.	1890.
Number of locomotives.....	584	560	549
Miles run by locomotives—			
Passenger service.....	5,191,072	4,887,406	4,378,079
Freight service.....	9,591,546	8,583,727	9,093,073
Working train service.....	1,081,903	733,105	819,565
Switching	6,074,489	5,487,837	5,218,605
TOTAL.....	21,939,010	19,692,075	19,509,322
Average number miles run per locomotive.....	37,374	35,164	35,342
Cost per mile run—	1892.	1891.	1890.
Repairs.....	cents 3.53	4.66	4.84
Service	" 7.15	7.10	6.84
Fuel.....	" 5.23	5.18	4.36
Lubricants, etc.....	" .18	.16	.16
TOTAL CENTS.....	16.09	17.10	16.20
Miles run per ton of coal.....	29.76	29.92	31.82

FUEL CONSUMED--1892.

729,917 tons coal (2,027 tons per day).....	average \$1.55	\$1,131,372.79
7,234 cords wood.....	" 2.40	17,368.08
TOTAL.....		\$1,148,740.82

Being 5.23 cents per locomotive mile.

GENERAL SUMMARY OF FREIGHT BUSINESS.

FOR THE YEAR ENDING DECEMBER 31, 1892.

TONS MOVED.

	1892.	1891.		Per Cent.
Eastbound freight.....	7,447,949	6,650,469	Increase	797,480 11.99
Westbound freight.....	6,195,798	5,368,547	Increase	827,251 15.41
TOTAL	13,643,747	12,019,016	Increase	1,624,731 13.52

AVERAGE HAUL FOR EACH TON CARRIED.

	1892.	1891.
Eastbound freight	178.8 miles.	180.6 miles.
Westbound freight	178.1 miles.	180.2 miles.
All freight	178.5 miles.	180.4 miles.

TONNAGE MILEAGE.

	1892.	1891.		Per Cent.
Eastbound freight, tons carried one mile ..	1,331,384,787	1,201,287,821	Increase	130,096,966 10.83
Westbound freight, tons carried one mile ..	1,103,694,925	967,439,410	Increase	136,255,515 14.08
TOTAL	2,435,079,712	2,168,727,231	Increase	266,352,481 12.28

RATES.

	1892.	1891.		Per Cent.
Eastbound, per ton per mile.....	Cent 0.5939	Cent 0.6333	Decrease cent	0.0394 6.22
Westbound, per ton per mile.....	" 0.6056	" 0.6223	Decrease "	0.0167 2.68
Both ways	" 0.5992	" 0.6284	Decrease "	0.0292 4.65

EARNINGS.

	1892.	1891.		Per Cent.
Eastbound freight.....	\$ 7,906,669 75	\$ 7,608,179 90	Increase	\$298,489 85 3.92
Westbound freight.....	6,683,988 13	6,020,524 00	Increase	663,464 13 11.02
Switching, storage, elevating, etc.....	260,817 60	264,934 89	Decrease	4,117 29 1.55
TOTAL	\$14,851,475 48	\$13,893,638 79	Increase	\$957,836 69 6.89

Proportions of freight movements this year: Eastbound, 54.68 per cent. Westbound, 45.32 per cent. Gain from increased tonnage moved, \$1,669,684; loss caused by decrease in the average rate, \$711,847; making the net gain \$957,837.

COMPARATIVE STATEMENT.

SHOWING

TONNAGE AND PERCENTAGE OF ARTICLES CARRIED IN 1892.

COMPARED WITH 1891.

In Tons of 2,000 pounds.

ARTICLES.	1892.		1891.		Increase and Decrease this year.
	Per Ct.	Tons.	Per Ct.	Tons.	Per Cent.
Coal and Coke.....	27.06	3,692,551	24.82	2,983,139	Increase 23.78
Iron Ore.....	9.81	1,337,901	10.62	1,275,870	Increase 4.86
Stone, Sand and Lime.....	8.34	1,137,583	7.58	910,800	Increase 24.90
Petroleum	3.13	427,419	3.43	412,269	Increase 3.67
Pig, Bloom and Railroad Iron.....	2.08	283,503	1.70	204,900	Increase 38.36
Other Iron and Castings.....	4.66	635,312	5.13	616,005	Increase 3.13
Lumber and other Forest Products	6.78	924,901	7.52	903,930	Increase 2.32
Animals.....	4.12	561,597	4.26	511,519	Increase 9.79
Grain.....	9.05	1,294,677	9.17	1,101,546	Increase 12.09
Agricultural Products, except Grain.....	2.75	375,842	2.81	338,328	Increase 11.09
Flour and Flour Mill Products	3.45	470,966	3.84	462,133	Increase 1.91
Provisions	2.04	278,313	2.37	285,432	Decrease 2.49
Manufactures	3.18	434,374	3.37	404,796	Increase 7.31
Merchandise and other articles	13.55	1,848,808	13.38	1,608,349	Increase 14.95
TOTAL	100.	13,643,747	100.	12,019,016	Increase 13.52

FREIGHT NOT EARNING REVENUE (Being for use of the Company.)

	1892.	1891.
Tons moved in freight trains one mile.....	158,833,857	147,066,428
Cost per ton per mile.....Cents	0.436	Cents 0.456
Amount of cost of this transportation.....	\$692,516	\$670,623

TONNAGE OF ARTICLES CARRIED—TWENTY-THREE YEARS; 1870 TO 1892 INCLUSIVE.

In Tons of 2,000 Pounds.

Year.	Coal and Coke.	Iron Ore.	Stone, Sand and Lime.	Petroleum.	Pig. Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products except Grain.	Flour and Mill Products.	Provisions.	Manufactures.	Merchandise and other Articles.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1870	215,997	-----	95,521	280,959	76,012	66,778	384,581	276,531	451,431	149,031	327,812	132,645	199,547	391,880
1871	241,994	-----	118,586	380,203	66,465	92,530	363,068	319,721	753,197	219,040	332,980	204,934	208,465	433,332
1872	331,819	-----	142,286	368,113	91,475	90,803	453,859	421,644	931,992	167,496	300,898	233,915	194,797	708,985
1873	513,643	-----	164,949	635,040	63,121	99,413	530,683	480,623	816,267	232,687	354,480	279,044	182,091	814,622
1874	662,329	-----	171,102	488,865	62,253	104,594	572,869	438,409	957,721	135,787	389,692	237,067	167,142	783,437
1875	694,658	-----	150,613	530,796	83,440	119,314	511,651	410,851	870,335	181,183	343,960	258,544	190,894	676,251
1876	827,252	10,160	141,928	589,022	82,720	100,949	469,097	486,734	1,055,389	205,445	400,409	270,274	198,804	796,784
1877	754,859	11,929	128,025	755,952	72,946	118,599	490,022	410,165	1,030,211	172,466	338,495	210,260	192,110	827,359
1878	717,423	11,143	111,373	569,964	110,805	116,718	468,475	544,009	1,384,868	229,032	409,460	345,738	261,727	817,710
1879	1,053,825	48,376	144,460	470,449	198,073	184,493	633,721	616,812	1,841,120	277,895	436,628	286,983	299,357	1,049,102
1880	1,290,647	134,016	203,060	327,953	369,316	397,331	801,653	637,795	1,727,645	308,039	478,033	314,468	314,387	1,175,788
1881	1,673,716	180,037	315,006	307,672	434,019	398,470	1,015,199	563,555	1,509,444	375,654	452,225	242,430	413,324	1,281,757
1882	1,800,896	291,416	363,155	399,082	338,215	403,847	1,081,185	511,748	1,203,979	326,088	420,228	220,001	479,522	1,386,176
1883	1,737,724	305,990	341,645	365,087	276,476	416,668	890,907	484,878	1,160,489	245,988	405,453	247,489	415,322	1,184,459
1884	1,568,743	242,238	335,768	377,448	135,653	323,502	692,205	435,324	1,142,422	224,016	488,898	282,970	303,720	1,060,708
1885	1,822,245	268,393	324,548	376,611	170,420	348,822	673,774	442,398	1,005,852	294,016	456,586	223,819	261,801	1,143,487
1886	1,801,645	309,583	484,525	418,010	203,465	438,662	747,979	442,919	977,136	338,504	416,586	270,697	266,836	1,189,083
1887	2,017,474	443,540	565,787	395,893	255,709	569,559	898,753	442,439	953,983	291,703	473,524	310,957	372,492	1,335,039
1888	1,979,632	601,698	616,101	395,229	180,194	509,665	822,019	470,619	863,290	296,250	419,655	307,403	331,211	1,276,891
1889	1,728,766	984,474	929,146	486,302	230,222	574,423	820,222	455,136	1,157,533	295,057	420,507	349,514	361,424	1,425,469
1890	2,385,294	1,177,551	904,871	565,899	235,861	588,333	930,483	477,686	1,101,546	338,328	419,527	285,432	404,796	1,596,999
1891	2,983,139	1,275,870	910,890	412,269	204,900	616,005	903,980	511,519	1,101,546	338,328	462,133	285,432	404,796	1,608,349
1892	3,692,551	1,337,901	1,137,583	427,419	283,503	635,312	924,901	561,597	1,224,677	375,842	470,966	273,313	434,374	1,848,808

* Merchandise, 604,814; Brick and Tile, 175,289; Salt, 61,677; Ice, 78,620; Plaster, Cement, Stucco and Clay, 89,257; other articles, 714,036.

STATISTICS OF FREIGHT BUSINESS.—TWENTY-THREE YEARS, 1870 to 1892 INCLUSIVE.

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Yr.	EASTBOUND.					WESTBOUND.					TOTAL, EAST AND WEST.					Percentage of freight movemts.		Average haul for each ton carried.
	Tons.	Earnings.	Tons carried one mile.	Rate per ton per mile.	Cts.	Tons.	Earnings.	Tons carried one mile.	Rate per ton per mile.	Cts.	Tons.	Earnings.	Tons carried one mile.	Rate per ton per mile.	Cts.	East'd.	West'd.	
1870	2,086,753	\$5,586,697	424,067,965	1.356		941,972	\$3,047,775	161,967,606	1.882		2,978,725	\$8,634,472	574,035,571	1.504		71.8	28.2	192.7
1871	2,564,708	7,143,975	526,397,486	1.357		1,219,817	3,062,784	207,273,210	1.478		3,784,525	10,205,859	733,670,696	1.371		71.7	28.3	193.9
1872	2,997,556	8,488,927	667,369,119	1.272		1,445,536	4,217,956	257,475,021	1.638		4,443,092	12,706,883	924,844,140	1.384		72.2	27.8	208.2
1873	3,447,790	9,994,946	770,423,785	1.297		1,728,871	4,074,856	283,203,404	1.437		5,176,661	14,069,402	1,053,927,189	1.335		73.1	26.9	203.6
1874	3,715,071	8,273,159	753,633,140	1.098		1,506,196	3,518,453	245,708,941	1.437		5,221,267	11,791,612	999,342,081	1.180		75.4	24.6	191.4
1875	3,381,876	6,466,969	677,979,702	0.954		1,640,614	3,063,069	265,256,459	1.155		5,022,490	9,530,038	943,236,161	1.010		71.9	28.1	187.8
1876	3,867,031	6,421,447	827,020,640	0.776		1,768,136	2,841,276	306,814,188	0.926		5,635,167	9,262,723	1,138,834,828	0.817		72.9	27.1	201.2
1877	3,718,449	6,175,884	747,274,720	0.826		1,794,949	3,152,365	332,730,841	0.947		5,513,398	9,328,249	1,080,065,561	0.864		74.2	25.8	219.8
1878	4,228,390	6,683,696	965,021,834	0.672		1,870,655	3,152,463	345,445,992	0.913		6,098,445	9,836,159	1,340,467,826	0.734		69.2	30.8	195.9
1879	4,943,252	7,144,042	1,197,135,107	0.597		2,598,042	3,976,184	536,288,383	0.741		7,541,294	11,120,226	1,738,428,440	0.642		74.2	25.8	219.8
1880	5,077,371	8,813,335	1,179,292,211	0.747		3,272,965	5,077,228	671,873,807	0.756		8,350,336	13,890,563	1,851,166,018	0.750		69.1	30.9	229.9
1881	5,133,657	6,851,182	1,157,415,231	0.592		4,030,851	5,624,516	864,360,237	0.651		9,164,508	12,475,098	2,021,775,408	0.617		60.8	39.2	221.7
1882	4,892,118	6,554,829	1,020,258,772	0.642		4,303,420	5,324,970	872,096,452	0.610		9,195,538	11,879,799	1,892,868,222	0.638		57.2	42.8	220.6
1883	4,587,209	7,018,156	954,645,205	0.735		3,891,306	5,276,523	734,367,210	0.718		8,478,605	12,294,679	1,689,512,415	0.728		53.9	46.1	205.8
1884	4,006,220	5,184,770	892,004,913	0.623		3,359,468	4,017,940	578,540,761	0.694		7,365,688	9,202,710	1,410,545,674	0.652		56.5	43.5	199.3
1885	4,341,610	5,042,751	954,301,180	0.528		3,691,483	3,816,270	648,265,855	0.589		8,023,693	8,859,021	1,002,567,065	0.553		59.0	41.0	191.5
1886	4,228,656	5,636,875	880,024,016	0.641		3,976,941	4,531,980	712,020,750	0.636		8,305,597	10,168,855	1,592,044,766	0.639		58.5	41.5	199.7
1887	4,672,115	6,455,783	933,476,228	0.677		4,654,737	5,898,210	890,365,889	0.662		9,326,832	12,353,993	1,848,785,896	0.670		55.3	44.7	191.7
1888	4,920,742	6,175,970	985,748,156	0.627		4,149,115	5,257,365	813,352,609	0.646		9,069,857	11,433,335	1,799,104,045	0.646		51.7	48.3	197.7
1889	5,748,458	7,021,597	1,074,520,174	0.653		4,272,141	5,315,148	784,486,648	0.678		10,020,599	12,336,745	1,859,009,822	0.664		54.8	45.2	198.4
1890	6,784,683	7,692,143	1,254,391,054	0.613		4,746,583	5,812,666	902,296,815	0.644		11,531,266	13,504,809	2,156,677,869	0.626		57.8	42.2	185.5
1891	6,650,469	7,698,180	1,201,287,821	0.633		5,368,547	6,020,524	967,431,410	0.622		12,019,016	13,628,704	2,168,727,231	0.628		58.2	41.8	187.0
1892	7,447,949	7,906,670	1,331,384,787	0.594		6,195,798	6,683,938	1,108,694,925	0.606		13,643,747	14,580,658	2,435,079,712	0.599		55.4	44.6	180.4
																54.7	45.3	178.5

Miles.
Average haul for each ton carried.

GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR YEAR ENDING DECEMBER 31, 1892.

MOVEMENT.

THROUGH PASSENGERS (Buffalo and Chicago)—		
	1892.	1891.
First class.....	91,347	82,889
Second class.....	6,298	9,587
Emigrant.....	521	3,330
TOTAL THROUGH	98,166	95,806
		2,360—2.46 per cent. increase.
WAY PASSENGERS—		
First class.....	5,715,624	5,674,144
Second class.....	28,251	31,833
Emigrant.....	4,714	7,512
TOTAL WAY.....	5,748,589	5,713,489
TOTAL THROUGH AND WAY	5,846,755	5,809,295
		35,100—00.6 per cent. increase.
Number of passengers moved westward	2,925,517	2,917,188
Number of passengers moved eastward.....	2,921,238	2,892,107
TOTAL	5,846,755	5,809,295
		37,460—00.6 per cent. increase.

MILEAGE.

	1892.	1891.
No. of miles traveled by through passengers, 53,009,640	51,735,240	1,274,400—2.46 per cent. increase.
No. of miles traveled by way passengers	194,841,342	195,209,433
		368,091—00.2 per cent. decrease.
No. of miles traveled by all passengers.....	247,850,982	246,944,673
		906,309—00.4 per cent. increase.
	1892.	1891.
Average distance traveled by each through passenger.....	540	540
Average distance traveled by each way passenger.....	34	34
Average distance traveled by all passengers.....	42	42½

RATES.

	1892.	1891.
Average fare from each through passenger.....	\$11.08	\$11.71
Average fare from each way passenger.....	.75	.74
Average fare from all passengers.....	.92	.93
Average per mile—through passengers.....	cents 2.052	cents 2.168
Average per mile—way passengers.....	cents 2.209	cents 2.180
Average per mile—all passengers.....	cents 2.175	cents 2.177

EARNINGS.

	1892.	1891.
From through passengers	\$1,087,556.91	\$1,121,475.86
From way passengers.....	4,303,828.17	4,255,033.12
TOTAL	\$5,391,385.08	\$5,376,508.98
		\$14,876.10—00.3 per cent. increase.
Gain in earnings from increased business		\$19,702.60
Loss in earnings from slightly lower average rate.....		4,826.50
		\$14,876.10

PASSENGER TRAIN EARNINGS AND MILEAGE.

LINES.	MILES OPERATED.	REVENUE.						PASSENGER TRAINS. TOTAL MILEAGE.		AVERAGE EARNINGS, PER TRAIN MILE.	
		From Passengers.		From Mails, Express and Baggage.		Total.		1892.	1891.	1892.	1891.
		1892.	1891.	1892.	1891.	1892.	1891.				
L. S. & M. S. Ry. and branches-----	859.15	\$4,878,349	\$4,864,516	\$1,814,212	\$1,800,454	\$6,692,561	\$6,664,970	4,329,593	3,997,529	\$1.54.58	\$1.67.99
Mahoning Coal R. R.-----	50.20	34,602	33,531	8,744	7,184	43,347	40,715	78,558	75,366	.55.18	.54.02
Jamestown & Franklin R. R.-----	50.91	45,215	49,811	6,353	6,359	51,568	56,170	63,852	63,952	.80.76	.87.83
Detroit, Monroe & Toledo R. R.-----	62.36	133,683	143,813	23,391	23,036	157,274	166,849	124,526	126,399	1.26.30	1.32.00
Detroit & Chicago R. R.-----	67.60	15,542	15,453	4,725	2,552	20,267	18,005	49,238	49,068	.41.16	.36.69
Kalamazoo, Allegan & G. R. and } Kalamazoo & W. P. R. R. }-----	94.99	106,264	103,014	21,057	20,062	127,321	123,076	121,269	121,610	1.04.99	1.01.20
Northern Central Michigan R. R.---	61.14	43,090	41,277	5,118	4,919	48,208	46,196	43,030	42,172	1.12.03	1.09.54
Fort Wayne & Jackson R. R.-----	97.83	102,903	95,347	14,246	12,949	117,148	108,296	128,566	127,936	.91.12	.84.65
Detroit, Hillsdale & So. Western R. R.	65.20	21,445	20,102	5,369	4,888	26,814	24,990	38,877	39,054	.68.97	.63.99
Sturges, Goshen & St. Louis R. R.---	35.81	10,292	9,645	2,392	2,999	12,684	12,644	22,842	22,670	.55.53	.55.77
TOTALS-----	1,445.19	\$5,391,385	\$5,376,509	\$1,905,807	\$1,885,402	\$7,297,192	\$7,261,911	5,000,351	4,635,756		
AVERAGE-----										\$1.45.93	\$1.56.65

STATISTICS OF PASSENGER BUSINESS—TWENTY THREE YEARS—1870-1892.

30

YEAR.	MOVEMENT OF PASSENGERS.										EARNINGS.			
	THROUGH [BUFFALO AND CHICAGO.]					WAY.					THROUGH [BUFFALO & CHICAGO.]	WAY.	TOTAL.	
	CLASS.		TOTAL.	CLASS.		TOTAL.	WEST- WARD.	EAST- WARD.						
	First.	Second.		Emig'nt.	First.				Second.	Emig'nt.				
1870	61,474	8,277	3,277	73,028	1,944,699	22,859	24,854	1,992,412	2,065,440	993,120	\$ 859,371.00	\$3,336,589.27	\$4,192,960.27	
1871	54,259	9,094	4,530	67,883	1,935,522	24,212	18,811	1,978,545	2,046,428	989,287	799,069.79	3,207,663.79	4,006,723.56	
1872	62,116	10,046	8,518	80,680	2,092,465	22,369	17,240	2,132,071	2,212,754	1,068,983	930,214.98	3,288,328.31	4,218,543.29	
1873	65,577	9,687	7,031	82,295	2,713,512	22,238	27,118	2,762,868	2,845,163	1,380,875	945,072.65	3,624,657.09	4,569,729.74	
1874	62,873	7,808	3,616	74,297	2,991,277	20,195	10,494	3,021,966	3,096,263	1,521,613	847,568.99	3,401,453.38	4,249,022.37	
1875	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,101,294	3,170,234	1,562,778	759,523.24	3,163,274.64	3,922,797.88	
1876	79,250	5,467	3,624	88,341	3,012,754	13,189	5,639	3,031,582	3,119,923	1,540,629	747,821.73	2,916,326.14	3,664,147.87	
1877	47,682	9,260	3,178	60,120	2,660,258	14,601	7,316	2,682,175	2,742,295	1,360,067	623,623.70	2,579,575.96	3,203,199.66	
1878	42,977	8,814	4,331	56,122	2,662,475	16,997	10,438	2,689,910	2,746,032	1,362,320	581,399.30	2,475,993.43	3,057,392.73	
1879	44,102	7,930	8,413	60,445	2,732,120	16,746	12,810	2,761,676	2,822,121	1,398,304	582,973.19	2,555,080.40	3,338,003.59	
1880	54,389	10,264	20,646	85,299	3,181,128	20,366	26,692	3,228,186	3,313,485	1,631,990	705,561.91	3,053,446.15	3,761,008.06	
1881	80,781	15,229	26,145	122,155	3,500,689	25,268	33,984	3,559,851	3,682,006	1,801,022	804,572.92	3,330,215.83	4,134,788.75	
1882	78,403	20,167	26,699	125,269	3,927,541	36,335	39,687	3,993,563	4,118,832	2,016,169	1,071,583.24	3,825,602.21	4,897,185.45	
1883	75,086	21,638	13,842	115,566	3,746,235	32,767	19,788	3,798,790	3,909,356	1,931,821	991,838.85	3,744,249.62	4,736,088.47	
1884	64,670	17,503	9,614	91,787	3,492,294	30,408	14,707	3,537,409	3,629,196	1,833,910	811,369.76	3,322,359.41	4,133,729.17	
1885	66,246	17,803	1,843	85,892	3,366,117	26,045	1,220	3,393,382	3,479,274	1,744,192	721,002.13	2,918,372.93	3,639,375.06	
1886	67,816	15,385	10,450	93,651	3,587,875	27,755	6,227	3,621,857	3,715,508	1,850,247	959,706.05	3,060,843.81	4,020,549.86	
1887	73,260	17,921	12,326	108,107	3,605,079	30,916	8,738	3,644,733	3,752,840	1,847,424	1,209,235.25	3,441,418.34	4,650,653.59	
1888	80,319	14,290	8,117	102,726	3,912,153	29,327	7,498	3,948,978	4,051,704	2,044,357	1,222,999.65	3,644,251.32	4,810,147.48	
1889	85,176	14,353	4,945	104,474	4,268,031	33,385	7,702	4,309,118	4,413,592	2,212,130	1,165,896.16	3,859,480.76	5,082,480.41	
1890	77,730	11,012	4,853	93,595	4,882,778	35,416	7,806	4,926,000	5,019,595	2,496,676	1,075,060.74	3,984,962.15	5,060,022.89	
1891	82,889	9,587	3,330	95,806	5,674,144	31,833	7,512	5,713,489	5,809,295	2,892,107	1,121,475.86	4,255,033.12	5,376,508.98	
1892	91,347	6,298	521	98,166	5,715,624	28,251	4,714	5,748,589	5,846,755	2,921,238	1,087,556.91	4,303,828.17	5,391,385.08	

STATISTICS OF PASSENGER BUSINESS—TWENTY-THREE YEARS, 1870-1892.

31

YEAR.	MILEAGE.				RATES.							
	Through [BUFFALO AND CHICAGO.]	WAY.	TOTAL.	AVERAGE DISTANCE TRAVELED BY EACH PASSENGER.		AVERAGE FARE FROM EACH PASSENGER.		AVERAGE PER MILE, ALL CLASSES.				
				Through.	Way.	Through.	Way.	Through.	Way.			
				Miles.	Miles.			Cts.	Cts.			
1870	39,435,120	121,064,994	160,500,114	540	61	77	\$11.72	\$1.61	\$2.03	2.17	2.75	2.612
1871	36,656,820	106,547,587	143,204,407	540	54	70	11.77	1.62	1.96	2.18	3.01	2.808
1872	43,567,200	118,741,295	162,308,495	540	55	74	11.53	1.54	1.92	2.14	2.74	2.509
1873	44,439,300	134,923,873	179,363,173	540	49	63	11.48	1.31	1.60	2.13	2.69	2.542
1874	40,120,380	133,104,192	173,224,572	540	44	56	11.41	1.12½	1.37	2.11	2.55	2.452
1875	37,227,600	127,723,261	164,950,861	540	41	52	11.02	1.02	1.24	2.04	2.48	2.378
1876	47,704,140	127,806,361	175,510,501	540	42	56	8.46½	.96	1.17½	1.57	2.28	2.080
1877	32,464,800	105,651,818	138,116,618	540	39	50	10.37½	.96	1.17	1.92	2.44	2.319
1878	30,305,880	103,396,141	133,702,021	540	38	49	10.36	.92	1.12½	1.91	2.39	2.287
1879	32,640,300	108,522,017	141,162,317	540	39	50	9.65	.93	1.11	1.79	2.35	2.223
1880	46,061,460	130,087,307	176,148,767	540	40	53	8.27	.95	1.13½	1.53	2.35	2.185
1881	65,963,700	141,989,515	207,953,215	540	39½	56½	6.59	.93½	1.12	1.22	2.34½	1.988
1882	67,645,260	159,453,698	227,098,958	540	40	55	8.55	.96	1.19	1.58	2.40	2.157
1883	59,705,640	156,009,515	215,715,155	540	41	55	8.97	.98½	1.21	1.66	2.40	2.196
1884	49,564,980	140,938,872	190,503,852	540	40	52½	8.84	.94	1.14	1.64	2.36	2.170
1885	46,381,680	130,448,628	176,830,308	540	38½	51	8.39	.86	1.05	1.56	2.24	2.068
1886	50,571,540	141,021,595	191,593,135	540	39	51½	10.25	.84	1.08	1.90	2.17	2.088
1887	58,377,780	147,383,679	205,761,459	540	40½	55	11.19	.94½	1.24	2.07	2.34	2.260
1888	55,472,040	154,635,058	210,107,098	540	39	52	11.35	.92	1.19	2.10	2.36	2.289
1889	56,415,960	166,139,595	222,555,555	540	38½	50½	11.71	.89½	1.15	2.17	2.32	2.284
1890	50,541,300	174,723,837	225,265,137	540	35½	45	11.49	.81	1.01	2.13	2.28	2.246
1891	51,735,240	195,209,433	246,944,673	540	34	42½	11.71	.74	.93	2.17	2.18	2.177
1892	53,009,640	194,841,342	247,850,982	540	34	42	11.08	.75	.92	2.05	2.21	2.175

EARNINGS OF L. S. & M. S. SYSTEM BY ROADS.

ROADS.	MILES.	EARNINGS.		PER MILE.	
		1892.	1891.	1892.	1891.
Lake Shore & Michigan Southern Railway and Branches	859.15	\$20,249,588 69	\$19,501,316 23	\$23,569 33	\$22,698 38
Mahoning Coal Railroad.....	50.20	614,501 88	490,420 17	12,241 07	9,769 33
Jamestown & Franklin Railroad	50.91	146,394 23	154,970 07	2,875 55	3,044 00
Detroit, Monroe & Toledo Railroad.....	62.36	675,942 31	604,797 10	10,887 46	9,698 48
Kalamazoo, Allegan & Grand Rapids Railroad.....	58.42	169,086 30	153,705 55	2,894 82	2,631 04
Kalamazoo & White Pigeon Railroad.....	36.57	115,726 55	112,362 00	3,164 62	3,072 52
Northern Central Michigan Railroad.....	61.14	99,059 38	92,838 87	1,620 21	1,513 57
Ft. Wayne & Jackson Railroad.....	97.83	234,852 73	219,812 93	2,400 62	2,246 89
Detroit, Hillsdale & Southwestern Railroad.....	65.20	44,937 48	41,838 80	689 23	641 71
Detroit & Chicago Railroad.....	67.60	41,807 76	38,874 72	618 41	575 07
Sturgis, Goshen & St. Louis Railroad	35.81	20,485 41	20,748 24	572 06	579 40
TOTAL	1,445.19	\$22,415,382 72	\$21,431,386 68	\$15,510 34	\$14,829 45

Chronological List of Directors, 1869-1893.

First Election June 2, 1869 (consolidation). Annual Elections thereafter first Wednesday in May.

	NAME.	FROM	TO	DATE OF DEATH.
1	HORACE F. CLARK -----	June 2, 1869	June 19, 1873	June 19, 1873
2	JAMES H. BANKER -----	June 2, 1869	May 6, 1874	Feb. 10, 1885
3	LE GRANDE LOCKWOOD -----	June 2, 1869	Oct. 5, 1869	Feb. 24, 1872
4	WILLIAM WILLIAMS -----	June 2, 1869	May 5, 1875	Sept. 10, 1876
5	ELIJAH B. PHILLIPS -----	June 2, 1869	May 4, 1870	-----
6	JOHN H. DEVEREUX -----	June 2, 1869	May 4, 1870	Mar. 17, 1886
7	HENRY B. PAYNE -----	June 2, 1869	Nov. 29, 1882	-----
8	GEORGE B. ELY -----	June 2, 1869	Aug. 18, 1869	May 18, 1877
9	JEPHTHA H. WADE -----	June 2, 1869	Jan. 13, 1870	-----
	JEPHTHA H. WADE, 2d time -----	May 2, 1883	Aug. 9, 1890	Aug. 9, 1890
10	WILLIAM L. SCOTT -----	June 2, 1869	Sept. 19, 1891	Sept. 19, 1891
11	MILTON COURTRIGHT -----	June 2, 1869	May 1, 1872	April 25, 1883
12	JEROME W. WETMORE -----	June 2, 1869	Oct. 14, 1869	-----
13	ALBERT KEEP -----	June 2, 1869	May 2, 1883	-----
14	AMASA STONE -----	Aug. 18, 1869	Nov. 29, 1882	May 11, 1883
15	ALANSON ROBINSON -----	Oct. 5, 1869	May 4, 1870	May 27, 1870
16	AUGUSTUS SCHELL -----	Oct. 14, 1869	Mar. 27, 1884	Mar. 27, 1884
17	STILLMAN WITT -----	Jan. 13, 1870	April 29, 1875	April 29, 1875
18	JOHN A. TRACY -----	May 4, 1870	Feb. 27, 1875	Feb. 27, 1875
19	AZARIAH BOODY -----	May 4, 1870	May 6, 1874	Nov. 18, 1885
20	WILLIAM D. BISHOP -----	May 3, 1871	July 1, 1873	-----
21	CHARLES M. REED -----	May 1, 1872	-----	-----
22	COMMODORE C. VANDERBILT -----	July 1, 1873	Jan. 4, 1877	Jan. 4, 1877
23	WILLIAM H. VANDERBILT -----	July 1, 1873	Dec. 8, 1885	Dec. 8, 1885
24	SAMUEL F. BARGER -----	May 6, 1874	-----	-----
25	EUGENE N. ROBINSON -----	May 6, 1874	May 5, 1875	June 15, 1889
26	ROBERT L. CRAWFORD -----	May 5, 1875	May 2, 1877	-----
27	JUDAH C. SPENCER -----	May 5, 1875	May 3, 1876	Sept. 1, 1885
28	J. CONDIT SMITH -----	May 5, 1875	May 3, 1876	Nov. 9, 1883
29	JOHN E. BURRILL -----	May 5, 1875	-----	-----
30	FRANCIS P. FREEMAN -----	May 3, 1876	June 19, 1879	-----
31	ANDREW D. WHITE -----	May 3, 1876	May 1, 1878	-----
32	CORNELIUS VANDERBILT -----	May 2, 1877	-----	-----
33	WILLIAM K. VANDERBILT -----	May 2, 1877	-----	-----
34	RASSELAS BROWN -----	May 1, 1878	-----	-----
35	DARIUS O. MILLS -----	June 19, 1879	-----	-----
36	JOHN NEWELL -----	April 13, 1883	-----	-----
37	EDWIN D. WORCESTER -----	April 13, 1883	-----	-----
38	FREDERICK W. VANDERBILT -----	May 7, 1884	-----	-----
39	JOHN DE KOVEN -----	May 5, 1886	-----	-----
40	HAMILTON McK. TWOMBLEY -----	Sept. 24, 1890	-----	-----
41	JAMES H. REED -----	May 4, 1892	-----	-----

THE MAHONING COAL RAILROAD COMPANY.

REPORT FOR 1892.

	Miles.
Andover, Ohio, to Youngstown, Ohio, and branches.....	41.89
Sharon Branch.....	8.31
Total.....	50.20
Leased in perpetuity, July 1st, 1884, to the Lake Shore & Michigan Southern Railway Company for forty per cent. of gross earnings.	

INCOME ACCOUNT.

Rental, 1892, from L. S. & M. S. R'y Co., lessee—	
Forty per cent. of gross earnings.....	\$253,799.80
Interest on deposits.....	11.50
	<u>\$253,811.30</u>
Less interest on bonds, \$1,500,000, 5 per cent.....	\$75,000.00
Dividend on preferred stock, \$661,850, 5 per cent.....	33,092.50
Dividend on common stock, \$1,500,000, 8 per cent.....	120,000.00
Expenses, organization.....	1,990.10
	<u>230,082.60</u>
Surplus for 1892.....	\$ 23,728.70
Surplus December 31, 1891.....	59,521.32
	<u>\$ 83,250.02</u>
Total amount to credit income account December 31, 1892.....	\$ 83,250.02

RENTAL SINCE THE LEASE, JULY 1st, 1884.

1884 (six months).....	\$ 58,108.84
1885.....	100,716.24
1886.....	83,723.01
1887.....	129,716.73
1888.....	142,385.08
1889.....	173,601.34
1890.....	212,394.97
1891.....	203,216.16
1892.....	253,799.80

DIVIDENDS PAID ON COMMON STOCK.

For 1888.....	3 per cent.
For 1889.....	4 per cent.
For 1890.....	7 per cent.
For 1891.....	5½ per cent.
For 1892.....	8 per cent.

BALANCE SHEET—MAHONING COAL R. R. CO.

DECEMBER 31, 1892.

ASSETS.

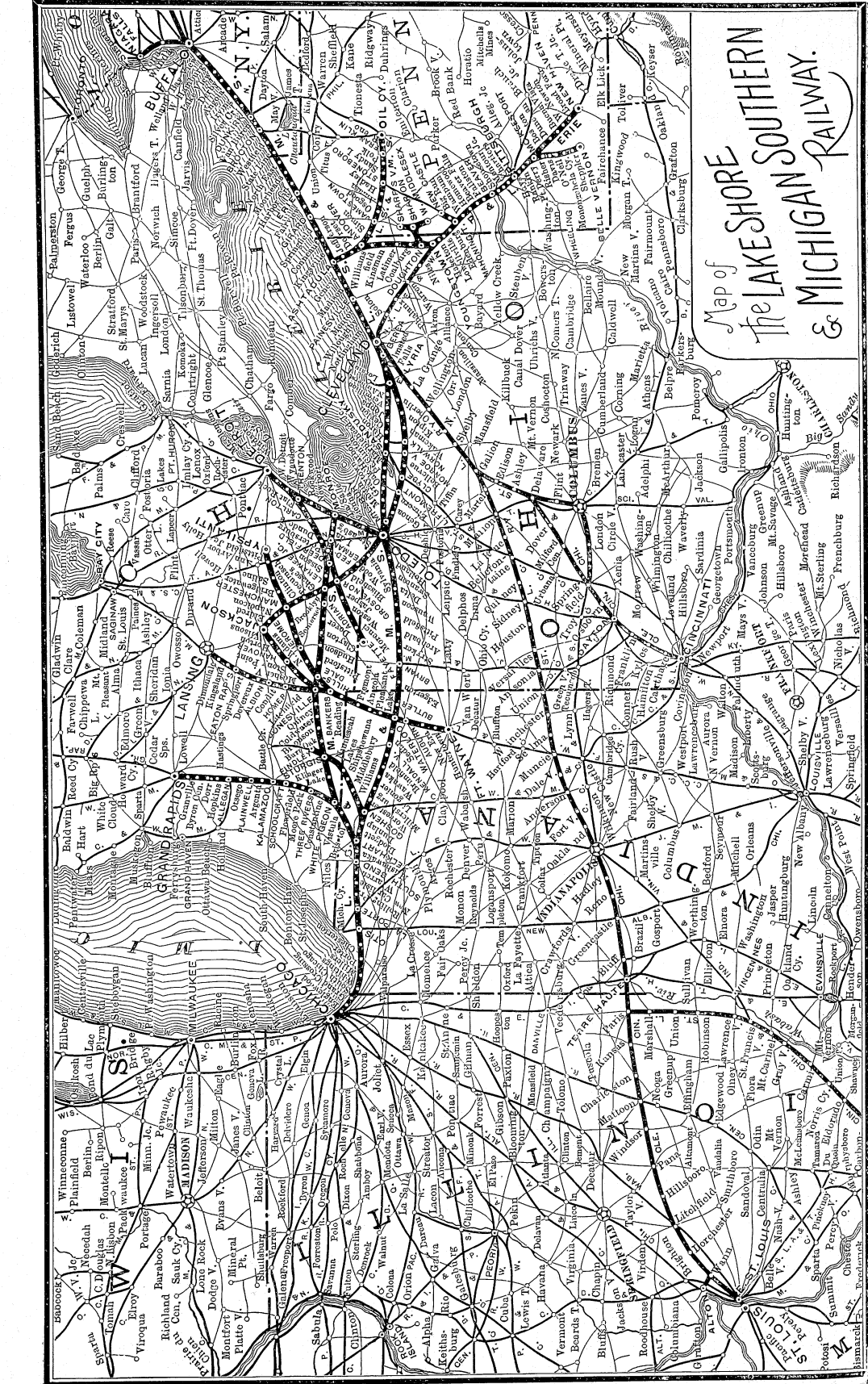
Mahoning Coal Railroad.....	\$3,350,871.31
Sharon Branch.....	387,476.08
Cash and cash items.....	6,752.63
TOTAL.....	\$3,745,100.02

LIABILITIES.

Capital Stock :	
Preferred 5 per cent., guaranteed by L. S. & M. S. Railway Co.....	\$ 661,850.00
Common, 30,000 shares, \$50	1,500,000.00
First Mortgage bonds, 5 per cent., guaranteed by L. S. & M. S. Railway Co.....	1,500,000.00
	<u>\$3,661,850.00</u>
Income account.....	83,250.02
	<u>\$3,745,100.02</u>

C. P. LELAND,
Secretary and Treasurer.

DAN P. EELLS,
President.



From Prof H. C. Adams
July, 1897

Private.

up
SUPPLEMENT TO

23^d

ANNUAL REPORT

OF THE

LAKE SHORE & MICHIGAN SOUTHERN

RAILWAY COMPANY.

STATION STATISTICS, &c.

1892.

FREIGHT FORWARDED AND RECEIVED AT EACH STATION,

FOR THE YEAR ENDING DECEMBER 31, 1892.

*The rank is according to tonnage.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Main Line.						
EAST BUFFALO-----	5	740,526	\$1,531,213	1	2,321,139	\$3,564,574
BUFFALO-----	8	481,542	649,366	4	890,020	1,197,585
Total East Buffalo and Buffalo.		1,222,068	2,180,579		3,211,159	4,762,159
Athol Springs-----	261	112	209	224	317	340
Lake View-----	251	316	464	137	2,531	2,036
Derby-----	252	291	271	199	592	699
Angola-----	86	7,217	4,505	81	6,401	6,472
Farnham-----	122	4,351	5,205	101	4,490	4,826
Irving-----	220	989	986	228	305	422
Silver Creek-----	179	2,187	7,813	89	5,879	6,782
DUNKIRK-----	21	101,605	87,245	27	55,627	70,729
Brocton-----	95	6,456	16,068	55	15,825	21,829
Westfield-----	129	4,052	7,007	80	7,000	9,182
Ripley-----	206	1,386	3,297	139	2,256	2,888
State Line-----	212	1,267	3,098	204	508	610
North East-----	84	7,460	11,240	52	18,796	21,500
Moorhead-----	226	895	1,112	173	1,060	1,332
Harbor Creek-----	249	349	423	211	407	466
ERIE-----	10	406,575	548,957	6	731,130	695,415
Swanville-----	243	428	508	210	425	495
Fairview-----	225	909	1,165	149	1,693	1,934
Girard-----	180	2,145	4,541	83	6,073	5,752
Springfield-----	163	2,737	2,873	221	331	504
Conneaut-----	48	19,876	17,223	76	8,345	9,094
Kingsville-----	138	3,658	2,955	166	1,214	1,026
Ashtabula-----	82	8,278	10,055	30	46,249	32,505
Saybrook-----	255	195	354	203	520	771
Geneva-----	174	2,329	4,423	67	11,230	10,577
Unionville-----	253	287	694	175	1,052	1,404
Madison-----	167	2,715	3,317	132	2,860	3,421
Perry-----	173	2,480	2,934	140	2,176	1,962
Painesville-----	40	31,707	28,179	35	37,217	29,981
Mentor-----	223	945	1,240	133	2,851	2,491
Willoughby-----	168	2,696	3,699	71	9,877	7,972
Wickliffe-----	183	2,033	1,271	118	3,361	2,378
Noble-----	236	615	1,272			
Nottingham-----	259	127	279	125	3,243	2,588
Collinwood-----	61	13,996	5,642	70	10,965	6,932
Glenview-----	202	1,454	3,140	73	8,767	6,552
CLEVELAND-----	1	2,135,309	2,384,959	2	1,269,659	1,182,473
Rockport-----	240	506	926	121	3,298	1,976
Berea-----	27	58,412	60,538	38	32,053	21,440
Olmsted Falls-----	156	3,001	2,586	113	3,591	2,493
Shawville-----	235	634	882	129	3,023	1,839
ELYRIA-----	6	625,804	303,317	22	65,366	55,099
Oberlin-----	33	52,902	54,617	46	25,200	21,432
Kipton-----	194	1,763	2,470	142	1,982	1,872
Wakeman-----	108	4,923	6,377	126	3,231	3,611
Collins-----	193	1,773	1,858	164	1,231	1,377
Norwalk-----	46	22,924	29,869	43	28,346	29,362
Monroeville-----	113	4,712	5,568	112	3,655	4,013
Bellevue-----	56	16,625	18,850	56	14,445	12,976

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Clyde.....	24	61,743	43,910	69	10,967	12,421
Fremont.....	22	80,434	49,734	49	22,679	25,844
Lindsey.....	143	3,464	4,016	188	879	1,289
Elmore.....	96	6,274	6,756	91	5,756	5,673
Genoa.....	83	7,418	8,003	110	3,776	3,269
Millbury.....	248	374	373	209	449	590
North Amherst.....	15	167,522	146,143	43	29,559	15,533
Brownhelm.....	89	7,068	4,049	180	987	713
Vermillion.....	166	2,723	3,978	84	6,187	5,405
Ceylon.....	87	7,161	9,808	163	1,272	1,148
Huron.....	68	11,306	11,254	87	5,900	5,787
SANDUSKY.....	11	399,340	367,685	15	178,936	164,135
Venice.....	114	4,718	2,993	148	1,747	922
Marblehead Junc.....	17	139,026	90,498	48	24,751	14,351
Gypsum.....	60	14,185	14,306	109	3,872	2,552
Port Clinton.....	123	4,255	6,088	65	12,157	12,637
La Carne.....	254	227	273	240	205	220
Oak Harbor.....	176	2,256	2,813	153	1,501	2,668
Rocky Ridge.....	80	8,849	10,667	170	1,140	1,187
Graytown.....	112	4,860	4,490	172	1,108	1,447
Martin.....	57	16,441	14,880	143	1,929	1,606
ROCKWELL JUNC.....	13	289,084	128,024	31	44,926	19,474
EAST TOLEDO.....	9	433,758	316,184	16	165,447	60,981
TOLEDO.....	7	624,299	723,104	8	645,143	581,509
Air Line Junc.....	28	58,176	43,335	33	39,790	15,187
Richards.....				246	142	113
Sylvania.....	64	12,277	7,287	152	1,584	1,715
Ottawa Lake.....	196	1,622	1,209	219	357	541
Riga.....	186	1,952	2,097	212	406	708
Blissfield.....	127	4,090	7,612	95	5,390	7,591
Grosvenor.....	267	40	71	270	3	7
Palmyra.....	214	1,211	2,013	160	1,348	1,851
Lenawee Junc.....	256	183	157	237	71	95
ADRIAN.....	59	14,273	31,361	26	58,512	60,008
Cadmus.....	217	1,124	1,333	237	236	361
Clayton.....	165	2,724	5,250	151	1,616	2,412
Hudson.....	106	5,233	11,274	99	4,875	10,013
Pittsford.....	137	2,994	4,730	139	1,397	2,111
Osseo.....	136	3,743	4,061	191	770	1,387
Hillsdale.....	44	25,532	42,083	40	30,701	34,604
Jonesville.....	79	9,051	16,254	77	7,682	10,799
Allen.....	132	2,117	3,393	130	1,619	2,861
Quincy.....	131	3,947	8,291	93	5,566	8,809
Coldwater.....	43	23,350	49,147	36	33,861	42,197
Batavia.....	234	672	1,085	223	320	590
Bronson.....	102	5,521	10,552	113	3,489	6,716
Burr Oak.....	140	3,635	6,924	136	2,541	4,089
Sturgis.....	36	41,879	49,908	41	30,360	42,005
Klinger Lake.....	208	1,342	1,953	236	243	495
White Pigeon.....	111	4,839	10,095	96	5,329	7,571
Vistula.....	260	126	215	245	146	282
Bristol.....	193	1,695	1,866	161	1,303	2,286
ELKHART.....	74	10,485	21,119	29	49,758	68,153

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Holland	43	25,661	17,642	133	1,411	1,031
Swanton	110	4,903	5,262	79	7,006	6,727
Delta	101	5,522	8,749	73	8,382	9,420
Wauseon	66	12,175	23,381	54	16,495	18,887
Pettisville	216	1,125	1,625	193	717	1,062
Archbald	94	6,547	8,893	106	4,213	5,561
Stryker	99	5,756	8,138	124	3,245	4,826
Bryan	67	12,161	20,661	53	13,623	19,362
Melbern	224	943	2,163	213	380	514
Edgerton	97	6,173	12,036	120	3,299	5,337
Butler	117	4,634	7,583	88	5,900	9,095
Waterloo	143	3,436	6,602	93	4,954	7,105
Corunna	149	3,216	4,880	156	1,491	2,304
Kendallville	54	17,430	26,217	64	12,428	18,754
Brimfield	173	2,288	4,179	133	910	1,247
Wawaka	133	1,921	3,464	133	1,222	1,356
Ligonier	50	19,787	39,598	63	12,455	17,238
Millersburg	233	719	710	103	4,388	6,725
GOSHEN	30	56,297	81,704	23	51,668	61,263
Dunlap				231	280	261
Osceola	204	1,414	448	229	303	472
Mishawaka	78	9,377	19,694	47	25,099	30,271
SOUTH BEND	29	56,915	97,789	13	120,789	165,238
Warren	193	1,585	2,402	233	61	69
Terre Coupee	116	4,659	4,494	233	38	50
New Carlisle	93	6,551	6,864	122	3,291	4,576
Rolling Prairie	172	2,498	2,421	194	708	1,105
LA PORTE	16	167,180	274,487	23	58,627	85,483
Durham	211	1,276	1,527	239	10	22
Otis	62	13,013	12,890	62	12,511	16,335
Burdick	239	554	562	239	208	311
Chesterton	33	35,798	22,788	34	38,657	35,606
Porter				233	110	108
Dune Park	14	273,155	57,042	266	26	36
Millers	47	22,025	4,876	136	900	1,335
Pine	31	55,375	10,938	193	669	607
Whiting	19	130,836	77,266	42	29,669	39,924
100th St., Chicago	91	6,698	1,850	214	381	551
South Chicago	33	47,349	33,799	9	608,224	449,482
Grand Crossing	71	10,820	15,804	32	41,642	37,030
Brookline				243	131	183
Park Manor				250	129	58
ENGLEWOOD	23	64,870	252,040	7	657,968	1,459,347
CHICAGO	4	1,013,761	2,478,199	3	883,108	1,356,941
Franklin Branch.						
Oil City	39	34,613	44,024	19	80,320	46,363
Reno	63	12,212	14,394	193	622	460
Eclipse	139	1,890	658	261	44	18
Franklin	20	105,734	104,039	50	21,812	23,508
Polk	242	479	362	223	317	463
Raymilton	213	1,262	1,161	226	313	440

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Sandy Lake-----	199	1,564	2,208	144	1,888	3,091
Stoneboro-----	26	60,249	30,589	108	4,279	4,132
Clark's Mills-----	208	1,421	1,277	207	478	887
Hadley-----	182	3,791	3,576	167	1,207	1,291
Osgood-----	58	17,479	12,704	57	13,648	18,027
Jamestown-----	205	1,410	1,707	114	3,579	4,377
Simon-----	222	955	1,220	201	589	604
Andover-----	164	2,731	4,267	97	4,994	6,237
Leon-----	190	1,873	1,921	196	638	854
Dorset-----	125	4,134	3,864	182	974	1,341
Jefferson-----	180	3,986	4,886	78	7,188	8,239
Plymouth-----	246	401	464	254	121	139
ASHTABULA HARBOR--	3	1,324,269	498,810	11	518,675	166,684
Youngstown Branch.						
YOUNGSTOWN-----	2	1,475,241	818,854	3	1,194,862	486,392
Coalburg-----	187	1,949	810	104	4,326	949
Brookfield-----				252	125	91
Tyrrell Hill-----	241	498	623	213	400	543
Fowler-----	221	983	964	178	1,015	981
Kinsman-----	181	3,191	4,191	90	5,812	5,450
Williamsfield-----	178	2,220	2,925	162	1,303	1,614
Sharon Branch.						
West Middlesex-----	68	12,612	10,576	138	2,290	1,169
Sharpville-----	58	14,820	12,423	20	76,570	32,292
Sharon-----	49	19,854	28,767	24	62,513	30,790
Bentley-----	185	3,745	3,194			
Hubbard-----	41	31,492	28,660	17	164,757	44,319
Detroit Branch.						
DETROIT-----	18	133,829	164,249	10	563,365	440,270
WEST DETROIT-----	25	60,808	44,779	12	270,667	192,490
Ecorces-----	201	1,524	1,138	242	197	226
Wyandotte-----	120	4,475	4,706	59	13,362	11,072
Trenton-----	88	8,195	3,637	217	360	581
Rockwood-----	128	4,054	3,845	135	2,668	2,466
Newport-----	238	563	663	197	625	768
MONROE-----	12	338,263	195,738	13	214,369	96,662
Vienna-----	264	75	114	206	498	485
Alexis-----	250	322	146	264	30	78
West Toledo-----	159	2,955	4,059	108	4,012	6,118
Wagon Works-----	52	19,523	31,694	51	20,543	24,306
Monroe Branch.						
Strasburg-----	229	818	1,172	238	223	262
Ida-----	185	1,993	2,509	184	921	1,311
Petersburg-----	197	1,616	1,742	145	1,864	2,383
Deerfield-----	141	3,494	4,210	169	1,161	1,719

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Sissons.....	263	85	53	263	28	20
Wellsville.....	238	145	124	243	155	142
Jackson Branch.						
Tecumseh.....	126	4,115	9,738	66	11,507	13,906
Clinton.....	152	3,122	5,713	94	5,552	8,025
Manchester.....	76	10,306	12,505	107	4,179	6,209
Norvell.....	200	1,530	2,542	192	751	981
Napoleon.....	191	1,798	2,126	187	899	1,237
Fayette Branch.						
Flat Rock.....	144	3,439	2,658	190	826	1,430
Bryar Hill.....	257	169	131	259	51	31
Carleton.....	210	1,291	1,275	176	1,034	1,345
Scofield.....	171	2,542	2,837	230	293	384
Maybee.....	160	2,922	3,269	177	1,029	1,438
Raisinville.....	227	886	910	232	274	423
Dundee.....	150	3,203	2,258	179	1,000	1,493
Ogden.....	177	2,228	2,682	233	258	448
Jasper.....	183	3,789	4,756	174	1,057	1,642
Weston.....	162	2,755	4,536	147	1,752	3,331
Morenci.....	90	6,709	10,311	102	4,360	7,107
Fayette.....	124	4,206	7,952	146	1,843	3,554
Ypsilanti Branch.						
Ypsilanti.....	184	2,025	4,935	60	12,864	14,995
Pittsfield Junc.....	119	4,519	5,254	134	1,562	1,952
Saline.....	147	3,366	3,706	119	3,337	4,692
Bridgewater.....	244	417	601	241	199	377
Watkins.....	262	89	150	268	15	21
Brooklyn.....	154	3,040	4,851	123	3,248	4,868
Woodstock.....	181	2,132	1,611	233	121	153
Somerset.....	207	1,383	1,956	218	357	612
Somerset Centre.....	231	739	826	200	591	1,045
Jerome.....	148	3,335	3,118	227	306	627
North Adams.....	153	2,991	3,956	157	1,445	2,386
Ft. Wayne Branch.						
JACKSON.....	37	36,609	52,718	14	183,518	113,734
Horton.....	137	3,669	3,360	131	986	1,309
Hanover.....	92	6,610	5,077	153	1,582	2,463
Stony Point.....	81	8,327	6,542	233	273	260
Mosherville.....	237	604	1,125	220	349	555
Bankers.....	77	9,399	6,566	234	270	401
Reading.....	100	5,601	10,749	92	5,607	8,991
Montgomery.....	139	3,654	4,183	171	1,116	2,073
Ray.....	142	3,480	3,509	202	580	1,229
Fremont.....	93	6,032	9,103	130	3,016	4,820
Angola.....	72	10,679	16,531	72	9,564	14,859

FREIGHT FORWARDED AND RECEIVED—CONCLUDED.

STATIONS.	FREIGHT FORWARDED.			FREIGHT RECEIVED.		
	*Rank.	Tons.	Revenue.	*Rank.	Tons.	Revenue.
Pleasant Lake	69	11,272	10,030	111	3,740	5,208
Summit	170	2,581	2,453	127	3,209	4,208
Auburn	109	4,922	8,195	74	8,429	10,978
Auburn Junc.	155	3,035	3,075	82	6,317	5,772
St. Johns	266	47	28	267	22	32
New Era	192	1,796	2,051	247	133	183
Stoners	245	413	448	262	43	47
Huntertown	215	1,189	1,161	260	48	41
FORT WAYNE	34	49,098	57,050	23	63,996	75,169
Lansing Branch.						
Litchfield	70	11,094	14,264	86	6,059	6,094
Homer	161	2,837	4,546	141	2,130	3,190
Albion	73	10,509	20,079	53	17,374	20,900
Devereux	232	726	722	251	128	225
Springport	134	3,757	5,114	134	2,679	4,206
Eaton Rapids	103	5,370	10,977	100	4,833	6,264
Dimondale	219	995	979	203	504	930
LANSING	51	19,573	30,571	39	30,943	46,265
Goshen & Michigan Br.						
Findley	218	1,041	1,092	216	370	637
Shipshewana	105	5,234	4,976	123	3,142	3,807
Middlebury	169	2,677	5,214	131	2,973	4,580
Kalamazoo Division.						
Constantine	146	3,408	7,045	83	6,213	9,482
Florence				244	147	160
Three Rivers	88	7,152	14,530	68	10,985	16,573
Moorepark	228	826	1,006	222	324	615
Flowerfield	230	773	1,154	249	131	218
Schoolcraft	121	4,388	6,940	116	3,461	4,806
KALAMAZOO	53	17,008	35,191	37	33,186	44,873
Argenta	247	382	547	256	73	101
Plainwell	104	5,321	8,239	117	3,381	4,669
Otsego	75	10,396	20,979	44	28,724	40,057
Abronia	265	47	45			
Allegan	42	27,025	33,617	61	12,801	21,358
Hopkins	113	4,763	4,976	133	971	1,655
Hilliard	209	1,299	1,256	203	459	543
Dorr	133	3,062	2,143	168	1,190	2,096
Byron Centre	107	5,014	3,572	139	858	1,113
Eagle Mills	118	4,527	550			
Grand Rapids	32	53,140	103,930	21	69,267	98,416
Totals		13,643,747	\$14,590,658		13,643,747	\$14,590,658
Add Switching, Storage, Elevating, etc.						260,817
Total Revenue						\$14,851,475

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION,

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For the Year ending December 31st, 1892.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour & Mill Products.	Provisions.	Manufactures.	Merchandise and other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
MAIN LINE.														
EAST BUFFALO	102,230	19,029	959	3,954	30,445	4,841	2,679	677	33,818	869	4,239	42,863	493,923	740,596
BUFFALO	310,734	13,269	4,456	5,164	27,507	11,313	389	1,487	9,815	949	1,944	7,669	86,336	481,542
Total, E. Buffalo & Buffalo.	412,964	32,298	5,415	9,118	57,952	16,154	3,078	2,164	43,633	1,818	6,183	50,532	580,759	1,222,068
Athol Springs	---	---	---	---	---	---	---	---	8	---	21	14	91	112
Lake View	---	---	---	---	---	---	---	---	---	---	---	---	294	301
Derby	---	---	---	---	22	119	12	5	128	288	82	9	25	7,377
Angola	---	---	---	---	24	---	---	12	265	---	---	56	3,994	4,351
Farmham	---	---	---	---	---	319	---	---	627	---	---	---	---	4,080
Irving	---	---	---	---	---	64	18	50	370	49	---	1,506	92	2,187
Silver Creek	---	---	---	---	33	---	929	107	3,804	50	898	8,297	15,511	107,605
Duxbury	28	58	35,029	---	2,113	34,751	415	---	2,799	15	459	1,178	314	6,456
Brockton	72	137	---	---	140	82	81	31	3,259	6	65	10	---	4,952
Westfield	---	---	---	---	140	124	40	81	1,033	---	28	5	67	1,329
Ripley	---	---	---	---	6	---	122	58	938	---	46	---	47	1,267
State Line	---	29	---	---	---	27	100	121	1,669	2,401	171	454	1,985	7,469
North East	---	185	---	---	193	181	---	96	390	115	---	29	216	865
Moorehead	---	49	---	---	---	---	28	21	124	---	---	---	12	349
Harbor Creek	---	---	---	---	---	164	---	---	15,208	3,871	7,222	39,535	125,389	406,573
Bar	179,614	1,237	156	4,565	14,281	14,024	1,268	205	---	---	66	---	60	428
Swanville	---	70	---	---	32	---	159	163	---	---	139	1,130	152	2,145
Fairview	---	---	---	---	---	---	338	74	---	---	147	---	35	909
Girard	---	---	---	---	56	128	---	18	120	---	35	---	18	2,737
Springfield	---	---	---	---	218	---	36	15	169	---	---	113	35	19,876
Connetquot	---	---	---	---	12	887	10	46	129	23	173	21	34	3,668
Kingsville	---	---	---	---	---	---	96	---	112	47	277	---	1,051	8,278
Ashabua	3,579	563	257	---	243	1,212	---	---	---	---	---	---	---	135
Saybrook	---	---	---	---	---	---	7	---	146	---	---	16	---	15
Genewa	---	---	---	---	165	31	62	31	180	61	33	1,437	329	2,329
Unionville	---	---	---	---	---	---	22	6	---	---	---	---	6	287
Madison	---	248	---	---	560	560	169	25	1,459	---	8	13	37	257
Perry	---	---	---	---	70	---	45	26	2,146	---	46	13	193	2,715
Painesville	---	---	---	---	19,189	2,775	188	22	2,089	148	789	63	106	2,480
Mentor	109	1,067	564	---	---	---	33	22	783	---	---	1,231	3,606	31,707
Willoughby	---	---	---	---	---	---	33	33	---	---	10	---	52	945
Wickliffe	---	---	---	---	36	160	---	32	---	---	81	486	1,341	2,696
Noble	---	---	---	---	31	15	113	---	25	---	---	---	1,848	2,033
Nottingham	---	---	---	---	---	---	---	---	615	---	---	---	---	615
Collinwood	---	---	---	---	---	23	14	5	---	---	6	15	51	127
Glenville	233	---	---	---	30	---	909	---	23	---	---	43	468	13,996
	---	---	---	---	---	---	---	---	25	---	---	---	214	1,454

*Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.		Stone, Sand and Lime.		Petroleum.		Pig, Bloom and Railroad Iron.		Other Iron and Castings.		Lumber and other Forest Products.		Animals.		Grain.		Agricultural Products (except Grain.)		Flour and Mill Products.		Provisions.		Manufactures.		Merchandise and other Articles.		TOTAL.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
CLEVELAND	523,965	28,246	36,233	57,535	241,960	147,729	158,465	297,442	85,737	133,419	50,068	28,169	406,341	2,135,309														
Rockport		56,347				410	32	35	96									96	127	8		9						506
Berea		2,361				390	27											103	387									112
Olmsted Falls		56																871										58,412
Shawville	481,177	20,905	27	68,209	19,589	2,642	423	45	2,821	1,065	19							2,821	871	1,065	606	606	3,038	25,257	625,804	52,902		625,804
ELVIRA	39	50,438				116	155											947	947									52,902
Oberlin		298				39	113											221	221									3,034
Kipton		1,205				99	342											783	1,527	21								3,034
Wakeman						99	235											1,527	96									3,034
Collins						14	406											848	555									3,034
Norwalk		2,587	285			1,001	411											848	555									3,034
Monroeville		127	60			229	152											734	734									3,034
Bellevue		3,328				34	33											9,907	9,907									3,034
Clyde	45,340	77	13,349			1,047	789											2,677	2,677									3,034
Freemont							31											782	782									3,034
Lindsey							445											588	588									3,034
Elmore		4,740				57	1,073											154	154									3,034
Genoa						13	270											425	425									3,034
Millbury						133	58											83	83									3,034
North Amherst		165,900				136	57											121	121									3,034
Brownhelm		6,466				19	261											308	308									3,034
Vermillion		537					102											510	510									3,034
Ceylon		3,287				45	299											644	644									3,034
Huron		21,589	10,778			2,066	27,694											10,854	10,854									3,034
SANDUSKY							510											20	20									3,034
Venice		140				28	231											464	464									3,034
Marblehead Junction		188,033				54	69											235	235									3,034
Cypsum		62				6	14											7	7									3,034
Port Clinton							14											96	96									3,034
La Carne							12											29	29									3,034
Oak Harbor							12											34	34									3,034
Rocky Ridge							25											64	64									3,034
Graytown		6,961				22	823											296	296									3,034
Martin		15,130				6	99											119	119									3,034
ROCKWELL JUNCTION		252,241				2,304	8,060											632	632									3,034
EAST TOLEDO		331,201				11,073	15,214											2,300	2,300									3,034
Toledo		84,986				20,749	64,617											41,502	41,502									3,034
Air Line Junction		29,417				1,083	11,674											2,258	2,258									3,034
Sylvania		24				17	654											898	898									3,034
Ottawa Lake							115											105	105									3,034
Riga							22											1,662	1,662									3,034
Blissfield						29												691	691									3,034

*Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

45

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro-leum.	Pig. Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour & Mill Products.	Provis-ions.	Manu-factures.	Mer- chandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Grosvenor	---	---	---	---	---	---	---	---	---	---	---	---	11	40
Palmyra	---	---	---	---	---	29	78	353	29	---	38	---	329	1,211
Lenawee Junction	---	---	---	---	---	---	---	132	384	---	---	---	---	1,211
Adrian	30	156	1,245	---	908	771	916	1,120	51	1,521	1,290	1,357	4,214	183
Cadmus	---	---	---	---	---	398	120	42	745	---	---	---	12	14,273
Clayton	---	---	---	---	---	284	453	658	862	114	161	14	178	1,124
Hudson	---	---	---	---	72	325	199	1,813	1,205	303	541	332	443	2,724
Pittsford	---	---	---	---	---	567	461	1,204	532	---	61	10	159	2,994
Osseo	2,680	---	---	---	---	107	490	---	211	---	51	---	204	3,743
Hillsdale	5,247	---	413	---	161	239	808	855	385	13,777	327	1,017	2,243	25,532
Jonesville	2,843	---	---	---	64	66	1,053	184	202	2,748	123	1,020	743	9,051
Allen	225	---	---	---	---	297	527	729	134	26	62	19	98	2,117
Quincy	---	---	---	---	14	376	1,086	658	265	390	104	819	3,947	285
Coldwater	---	---	664	---	188	1,745	740	104	591	14,701	543	2,623	1,451	23,350
Betavia	---	---	---	---	---	172	208	30	222	108	255	24	40	672
Bronson	---	---	---	---	---	516	892	3,220	149	---	---	---	---	5,521
Burr Oak	---	---	---	---	---	12	467	2,019	726	---	90	38	250	3,635
Sturgis	42	---	---	947	859	28,322	713	4,284	2,017	928	255	2,021	1,491	41,879
Klinger Lake	---	---	---	---	---	---	42	949	314	---	25	---	12	1,342
White Pigeon	---	---	---	---	66	34	608	667	206	2,813	92	217	186	4,889
Vistula	---	---	---	---	---	17	---	52	36	---	---	---	21	126
Bristol	22	---	---	---	---	139	133	634	---	712	5	---	72	1,696
Erkhard	---	---	17	---	320	1,456	499	256	121	1,827	120	1,439	4,408	10,485
Holland	*24,996	---	---	---	12	621	---	---	---	---	---	---	---	25,661
Swanton	10	---	---	---	37	1,698	66	2,003	289	129	362	39	19	4,903
Delta	18	---	---	---	2,064	2,064	338	975	141	1,084	499	28	318	5,522
Wauseon	---	---	---	---	47	580	1,818	768	379	7,299	484	134	666	12,175
Pettisville	---	---	---	---	---	749	221	---	88	---	19	---	48	1,125
Archbald	---	---	---	---	22	1,529	628	866	111	2,003	147	7	1,254	6,547
Stryker	28	---	---	---	13	944	551	---	121	369	62	357	1,706	5,756
Bryan	---	---	---	---	37	3,640	1,376	1,677	122	823	688	818	1,735	12,161
Melbern	---	---	---	---	---	278	455	30	74	---	16	---	90	943
Edgerton	133	---	---	---	---	1,826	626	2,029	143	---	42	---	---	233
Butler	---	---	---	---	21	536	377	2,959	149	---	71	1,141	336	6,173
Waterloo	---	---	14	---	15	161	548	1,698	212	11	239	215	323	4,634
Corunna	---	---	---	---	---	647	504	1,717	27	---	32	13	276	3,436
Kendallville	---	---	---	---	290	6,022	1,532	4,823	540	40	422	2,556	1,147	3,216
Brimfield	---	---	---	---	7	585	628	777	---	---	22	---	28	17,430
Wawaka	---	---	---	---	9	1,170	30	---	---	---	18	---	66	2,288
Ligonier	---	---	13	---	48	2,088	2,022	3,461	287	10,611	337	249	721	19,787
Millersburg	---	---	---	---	7	453	23	103	---	---	5	6	117	719
GOSHEN	23	248	49	18	1,286	16,223	1,803	11,119	475	10,493	452	8,155	5,943	56,297

*Sand 18,924.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.		Stone, Sand and Lime.		Petro- leum.		Pig, Bloom and Railroad Iron.		Other Iron and Castings.		Lumber and other Forest Products.		Animals.		Grain.		Agricultural Products (except Grain.)		Flour & Mill Products.		Provis- ions.		Manu- factures.		Mer- chandise and other Articles.		Total.	
	Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.			Tons.
Osceola																												1,414
Mishawaka									109		704		28		1,405				259				5,249		9			9,377
South Bend	6,283		146		322		643		928		2,770		653		3,523				6,571				23,536		11			56,915
Warren											167		77		1,330													1,585
Terre Coupee											2,514		502		1,300													4,659
New Carlisle											345		78		1,960													6,551
Rolling Prairie											11,149		19,339		19,571													2,498
La Porte	1,614		225		3,265		2,840		7,732				92		1,042				14,495				5,184		40			167,180
Durham																												1,276
Otis			1,476				502		64		5,735		281		4,112				11				305		221			13,013
Burdick											224		2		1,833				38				40		23			554
Chesterton									226		189		98		1,530				77				230		33,323			35,798
Dune Park			60																									273,155
Millers			*21,818																									22,025
Pine			*55,360																									55,375
Whiting			*30,285																									130,836
100th St., Chicago			*16,596																									6,698
South Chicago									4,623		974		6		22													47,349
Grand Crossing	3,707		334				21,035		1,401		2,749		221		2,263													10,820
ENGLEWOOD	169		77		286		94		544		168		6,967		277,435													64,870
CHICAGO.	2,336		5,889		505		6,131		25,073		35,950		277,435		297,072													1,013,761
FRANKLIN BRANCH.																												
Oil City	333		306		18,927				2,629		7,685		21		10													34,613
Reno.					12,131						12																	12,312
Eclipse																												69
Franklin.			30		97,365				397		243		53															1,890
Polk																												105,734
Raymilton					158						457		5															479
Sandy Lake											979		330		11													1,262
Stoneboro	46,356				20		328		910		470		96															23
Clark's Mills											2,143		15															1,564
Hadley											470		292		6													60,249
Osgood																												1,421
Stonestown	10,156		200		17				7		3,403		282		17													3,791
Simon			41								511		284		22													879
Autover											390																	17,473
Colost			31						41		355		265		164													1,410
Depest																												955
Jefferson											933		157															2,731
Plymouth													58															1,873
Ashabula Harbor									98		1,370		402		25													4,134
	377										85																	3,986
									18																			401
																												1,324,269

*Sand.

†Sand and Gravel.

‡Includes 1,181,345 Gross Tons Iron Ore.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

47

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour & Mill Products.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
YOUNGSTOWN BR.														
YOUNGSTOWN	1,285,424	15,276	6,661	21,796	131,650	1,481	297	14	113	124		2,231	10,204	1,475,241
Coalburg	1,754				134	16			6				39	1,949
Tyrrell Hill					5	381	17		36				59	468
Fowler					20	442	382	27	286	21	14	118	241	883
Kinsman					6	673	151	111	1,216		166	73	185	3,191
Williamsfield						815			791				107	2,220
SHARON BRANCH.														
West Middlesex		57		8,553	3,911	67							24	12,612
Sharpsville				14,800									20	14,820
Sharon				1,348	15,342	78	27	6		149			2,904	19,854
Bentley	3,745													3,745
Hubbard				21,445	6,285	24	30						3,708	31,492
DETROIT BRANCH.														
DETROIT	1,666	868	81	2,182	15,031	13,576	429	4,686	12,633	1,156	1,722	55,717	24,082	133,829
WEST DETROIT	4,463	16,089	601	65	4,601	9,672	177	2,281	8,364	718	692	7,891	14,584	60,808
Ecorges						1,519							5	1,524
Wyandotte				1,682	667	1,778	17		12			134	235	4,475
Trenton		8,045			12	59			10				62	8,195
Rockwood						1,837	8	937	237	625	7	100	145	4,464
Newport							12	328	35		165		60	563
Monroe	25	20,568			883	231,176	307	13,604	18,643	21,080	1,131	9,794	20,852	338,263
Vienna						12		33	6				24	75
Alexis						322			5				2,410	322
West Toledo					17	144	6				52	321	6,978	2,955
Wagon Works					2,702	1,148	24	703		59		7,909		19,523
MONROE BRANCH.														
Strasburg						304	318	152	18		17		9	818
Ida		315			10	108		1,263	19	7	38		233	1,993
Petersburg					10	632	9	357	381	54		5	134	1,616
Deerfield					15	556	279	1,561	85		67		140	3,464
SiSSons														85
Wellsville						18		127						145
JACKSON BRANCH.														
Tecumseh			184		106	359	447	131	515	173	360	369	1,471	4,115
Clinton					46		529	1,839	126	19	124	143	286	3,122
Manchester		4,401			60	907	681	1,676	86	1,733	382	111	269	10,306
Norvell					6	84	426	98	131	592	16		177	1,530
Napoleon		612						538	488		18	5	137	1,798

†Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petro- leum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products	Animals.	Grain.	Agricul- tural Products (except Grain.)	Flour & Flour Mill Products	Provis- ions.	Manu- factures.	Mer- chandise and other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
FAYETTE BRANCH.														
Flat Rock.....	9	2,370	.....	63	63	23	12	8	891	3,439
Bryar Hill.....	19	.....	.....	.....	.....	.....	.....	150	169
Carteton.....	495	27	33	232	7	49	23	425	1,291
Seaford.....	1,397	31	67	207	.....	18	5	848	2,542
Maybee.....	1,259	.....	766	160	187	73	10	436	2,922
Rainville.....	482	.....	204	45	.....	14	.....	14	886
Dundee.....	621	.....	14	.....	1,839	26	39	94	5	30	51	463	3,203
Ogden.....	7	1,585	.....	174	132	.....	57	.....	2,228	3,383
Jasper.....	2,831	247	160	160	176	244	6	66	3,789
Weston.....	13	678	288	743	743	179	434	11	124	2,755
Morenci.....	39	105	3,236	.....	1,507	298	.....	419	62	334	6,709
Fayette.....	963	876	1,378	594	71	110	.....	214	4,206
YPSILANTI BRANCH.														
Ypsilanti.....	12	.....	40	33	129	494	18	334	965	2,025
Pittsfield Junction.....	2,655	8	.....	339	.....	.....	521	996	4,519
Saline.....	641	691	1,131	72	478	93	34	226	3,366
Bridgewater.....	18	.....	.....	.....	90	.....	170	14	.....	41	.....	14	417
Watkins.....	15	.....	.....	.....	.....	25	43	.....	.....	.....	.....	6	89
Brooklyn.....	367	1,749	174	5	144	.....	611	3,040
Woodstock.....	1,543	.....	.....	.....	20	349	502	38	.....	.....	.....	19	2,132
Somerset.....	175	.....	.....	.....	.....	25	711	55	.....	10	6	56	1,383
Somerset Centre.....	150	.....	.....	.....	.....	210	432	62	.....	21	.....	50	739
Jerome.....	2,043	.....	.....	12	358	.....	583	100	.....	5	.....	24	3,335
North Adams.....	1,972	314	147	391	.....	54	22	91	2,991
FT. WAYNE BRANCH.														
JACKSON.....	63	138	392	.....	742	9,057	277	5,812	4,114	566	98	5,111	10,939	36,609
Horton.....	1,361	.....	.....	.....	11	95	2,180	24	.....	11	.....	37	3,669
Hanover.....	1,343	.....	1,354	126	290	226	1,525	98	.....	55	106	1,487	6,610
Stony Point.....	8,291	.....	.....	.....	.....	.....	26	.....	.....	.....	.....	8,327	8,327
Bankers.....	90	.....	.....	.....	71	186	180	90	16	8	.....	30	604
Reading.....	56	.....	.....	.....	2,172	139	20	11	.....	.....	.....	82	9,399
Montgomery.....	36	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Kay.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Premont, Ind.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Angola, Ind.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Pleasant Lake.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Summit.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399
Auburn.....	1,339	1,249	998	334	.....	.....	266	5,542	9,399

STATIONS.	Coal and Coke.	Stone, Sand and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour & Mill Products.	Provisions.	Manufactures.	Merchandise and other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Auburn Junction	103	15	107		223	1,017	20	453	18	8	29	488	554	3,085
St. Johns						47								47
New Era						1,211		573					12	1,796
Stoners						400		13						413
Huntertown.						1,189								1,189
Fort Wayne.	188	1,100	13,682	1,275	1,467	15,339	75	3,811	808	656	61	1,656	8,920	49,098
LANSING BRANCH.														
Litchfield		5,116			23	146	566	37	71	4,863	139	13	120	11,094
Homer					15	68	88	1,600	549		47	243	147	2,887
Albion.	45				296	9	269	886	135	5,132	25	3,188	521	10,509
Devereux		21					43	505	124		16		17	726
Springport					23	251	233	2,062	765	11	58	23	340	3,757
Baton Rapids		21			22	293	30	1,205	2,262	553	312	32	640	5,370
Dimondale		232				69	49	480	78		10		57	995
LANSING		60	445		1,171	8,732	208	957	1,687	2,064	44	2,028	2,177	19,573
GOSHEN & MICH. BR.														
Pindley						504	27	162	108		30	18	192	1,041
Shipsnewana						2,419	242	2,347	30		60	17	119	5,234
Middlebury						24	661	985	9	628	72	135	153	2,677
KALAMAZOO DIVISION.														
Constantine					261	408	780	1,105	138	25	24	660	208	3,408
Three Rivers	24	31	313			458	220	246	79	3,319	76	1,542	583	7,152
Moorepark							7	748	10	29	5		27	826
Flowerfield						35	74	643	10			5	6	773
Schoolcraft					8	436	305	2,720	159	56	47	63	594	4,388
KALAMAZOO	23	16	490		451	1,030	111	3,263	303	3,360		3,122	4,839	17,008
Argenta						66	198	313					8	382
Plainwell						1,287	31	1,219	14	2,551	61	7	1,203	5,321
Orsego					51	249	47		548	77	14	501	7,595	10,396
Abronia						47	444	2,304					1,371	47
Allegan		13		260	247	19,795	284	852	1,147	678	208	558	195	27,025
Hopkins					19	2,453		150	759		201		33	4,763
Hilliard						819		230			67			1,239
Dorr					12	1,732	16	975	117	9	90	25	86	3,062
Byron Centre						3,890		845	100		8	20	151	5,014
Eagle Mills														4,527
Grand Rapids			271		252	741	56	106	460	9,006		7,025	35,222	45,277
TOTALS.	3,692,551	1,137,583	427,419	283,503	635,312	924,901	561,597	1,234,677	375,842	470,966	278,313	434,374	3,186,709	13,643,747

1,337,901 tons Iron Ore (1,194,554 gross tons) included with Merchandise and other articles.

**NUMBER OF PASSENGERS LEAVING EACH STATION,
AND REVENUE DERIVED THEREFROM.**

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1892.	1891.	1890.	1892.	1891.	1890.
Main Line.						
Buffalo.....	254,548	269,099	255,876	\$1,093,265	\$1,125,442	\$1,093,222
West Seneca.....	3,263	2,242	2,097	411	327	320
Bay View.....	1,851	1,490	540	240	221	104
Athol Springs.....	5,048	3,547	3,666	933	727	762
Lake View.....	6,302	4,429	4,987	1,571	1,217	1,286
Derby.....	4,681	3,942	3,839	1,380	1,185	1,187
Angola.....	10,818	8,613	8,463	4,796	3,922	3,898
Farnham.....	4,375	3,175	2,639	1,647	1,127	905
Irving.....	2,436	1,937	1,758	813	754	693
Silver Creek.....	14,451	11,998	12,335	7,517	6,333	6,643
Waite's Crossing.....	1,201	1,344	1,064	268	297	286
Dunkirk.....	52,061	49,762	45,084	53,906	52,182	47,641
Van Buren.....	628	368	483	144	147	182
Brocton.....	15,868	16,998	16,575	15,839	18,276	19,438
Westfield.....	21,159	16,600	14,004	14,831	11,645	11,094
Ripley Crossing.....	1,149	1,169	1,168	320	338	381
Ripley.....	8,819	7,131	6,352	3,870	3,054	2,803
State Line.....	2,435	2,462	2,455	879	910	842
North East.....	27,890	25,448	24,094	14,112	12,814	12,587
Moorhead.....	3,167	3,302	3,175	688	776	756
Harbor Creek.....	5,206	4,963	5,759	1,148	1,141	1,296
Wesleyville.....	1,675	1,921	1,807	282	298	285
Erie.....	98,956	110,057	110,909	132,266	130,602	123,665
Swanville.....	2,595	2,916	3,318	702	701	793
Fairview.....	6,092	6,691	6,726	2,122	2,059	2,064
Girard.....	23,342	31,635	35,601	13,106	15,869	17,513
Springfield.....	1,301	1,193	1,056	799	730	683
Conneaut.....	19,004	16,447	14,422	17,541	15,217	13,245
Amboy.....	392	484	506	127	144	159
Kingsville.....	5,470	5,890	5,351	2,105	2,287	2,057
Ashtabula.....	71,189	64,871	63,343	61,199	58,524	55,881
Saybrook.....	1,698	1,257	1,151	767	628	586
Geneva.....	23,454	22,451	21,612	16,522	15,217	15,153
Unionville.....	2,518	2,514	2,629	1,101	1,103	1,180
Madison.....	10,697	11,035	9,723	5,583	5,755	4,742
Perry.....	6,454	6,139	6,739	2,385	2,288	2,283
Lane.....	995	1,031	1,309	166	184	225
Painesville.....	62,797	61,090	57,928	46,734	47,025	45,556
Heisley.....	842	441	455	200	125	115
Mentor.....	14,409	11,659	9,895	5,082	4,249	3,626
Reynolds.....	263	330	427	75	91	114
Willoughby.....	27,954	23,617	20,509	11,148	9,410	8,316
Rush Road Crossing.....	722	394	477	186	107	109
Wickliffe.....	5,648	4,493	4,458	1,557	1,238	1,269
Noble.....	3,564	3,949	4,104	857	969	942
Nottingham.....	14,570	18,115	12,852	2,720	3,535	2,806
Collinwood.....	12,689	14,814	12,488	3,117	3,539	2,915
Coit's.....	5,982	5,380	5,497	581	593	536
Glenville.....	4,112	5,399	6,366	688	995	1,128
Cleveland.....	416,094	427,771	397,605	785,470	790,166	759,686
West Cleveland.....	1,796	1,201	1,015	352	290	257
Rockport.....	3,782	2,165	3,695	959	636	787
Berea.....	23,018	19,367	18,545	9,351	9,155	9,185
Olmsted Falls.....	9,159	7,284	6,606	3,420	2,924	2,549
Shawville.....	7,031	4,972	4,513	2,115	1,642	1,580
Elyria.....	104,696	71,225	70,591	58,398	45,778	43,080
Oberlin.....	41,701	38,603	38,877	32,826	30,958	29,853
Kipton.....	6,463	6,440	6,369	2,198	2,470	2,448
Wakeman.....	9,307	8,594	8,401	4,864	4,672	4,455
Collins.....	4,357	4,565	5,045	1,605	1,716	1,892
Norwalk.....	39,982	41,723	38,699	32,364	32,163	29,956
Monroeville.....	22,620	21,455	18,921	10,937	12,268	11,770
Bellevue.....	16,033	15,617	13,361	9,946	10,242	9,129
Clyde.....	17,808	20,743	20,421	14,168	17,513	18,435
Fremont.....	33,856	35,618	35,876	33,987	34,930	35,829
Lindsey.....	6,730	6,617	6,891	1,736	1,720	1,892
Elmore.....	14,396	13,660	13,357	6,028	5,694	5,388
Genoa.....	11,005	10,432	10,529	3,860	3,885	3,924
Millbury.....	5,413	5,274	5,350	1,413	1,422	1,420
East Toledo.....	2,233	3,425	2,512	920	1,439	1,167

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1892.	1891.	1890.	1892.	1891.	1890.
Amherst	14,904	14,488	13,642	\$ 5,650	\$ 5,916	\$ 5,347
Brownhelm	2,974	2,926	3,065	861	931	878
Vermillion	17,564	14,118	20,145	7,405	6,836	7,762
Ceylon	9,349	12,031	4,415	2,869	3,510	1,954
Huron	12,740	12,210	14,532	6,383	5,784	6,054
Sandusky	69,598	63,477	58,181	60,512	53,234	51,882
Venice	2,424	2,110	1,815	592	623	554
Marblehead Junction	17,822	18,386	16,949	6,728	6,809	6,994
Gypsum	6,008	7,234	5,579	1,617	2,011	1,481
Port Clinton	22,289	22,381	20,847	10,449	9,859	9,612
La Carne	2,649	2,774	2,569	975	937	824
Oak Harbor	9,679	10,192	9,587	4,732	4,603	4,494
Rocky Ridge	3,361	3,588	3,799	1,311	1,504	1,429
Graytown	4,475	4,451	4,211	2,106	2,058	1,865
Martin	3,510	3,827	3,612	1,556	1,627	1,757
Toledo	202,639	215,257	197,743	333,437	335,690	317,551
Air Line Junction	5,020	4,342	4,272	3,040	2,553	2,053
Richards	255	430	577	74	155	215
Sylvania	6,632	7,733	8,815	2,312	2,640	3,064
Ottawa Lake	3,387	3,597	3,471	1,341	1,355	1,256
Riga	3,102	3,250	3,229	1,164	1,250	1,275
Blissfield	14,081	13,536	11,615	7,605	7,067	6,092
Grosvenor	3,039	2,669	2,530	1,079	1,071	978
Palmyra	3,095	2,669	2,939	1,064	944	972
Lenawee Junction	8,692	8,161	8,319	3,724	3,625	3,429
Adrian	59,241	60,413	59,212	54,688	53,866	52,969
Cadmus	1,854	1,983	1,865	724	673	587
Clayton	7,024	7,358	7,038	3,087	3,319	3,079
Hudson	22,489	21,874	20,725	19,184	18,806	17,217
Pittsford	6,231	5,659	5,813	3,217	2,846	3,052
Osseo	2,784	2,488	2,462	1,351	1,183	1,238
Bawbees Park	5,152			814		
Hillsdale	78,396	73,278	65,914	54,267	50,896	48,039
Jonesville	28,791	26,324	24,472	13,413	13,101	12,192
Allen	2,628	2,439	2,340	1,791	1,519	1,524
Quincy	12,940	11,428	9,891	8,433	8,007	7,501
Coldwater	33,589	34,243	31,488	36,670	35,354	32,526
Batavia	1,598	1,521	1,462	770	835	787
Bronson	11,064	10,227	9,274	7,472	6,654	6,266
Burr Oak	6,893	7,395	7,152	3,474	3,758	3,685
Sturgis	27,212	25,847	19,605	24,386	22,110	18,125
Klinger Lake	1,754	1,202	2,282	610	485	836
White Pigeon	17,975	18,112	18,057	12,681	13,502	13,359
Vistula	1,585	1,560	1,493	749	732	795
Bristol	6,126	6,465	6,199	2,320	2,418	2,234
Elkhart	102,563	98,245	85,430	79,466	74,223	67,492
Holland	3,441	3,815	3,684	1,134	1,266	1,260
Swanton	12,694	12,491	12,275	6,009	5,906	5,689
Delta	15,391	13,629	14,071	7,616	7,047	7,054
Wauseon	25,380	23,585	24,458	16,209	14,792	14,737
Pettisville	4,246	4,167	4,205	1,401	1,483	1,369
Archbald	9,977	9,165	8,925	5,029	4,883	4,881
Stryker	9,382	9,764	8,884	5,197	5,042	4,450
Bryan	22,291	22,517	21,976	19,958	18,538	18,076
Melbern	1,299	933	964	411	328	305
Edgerton	9,811	10,468	9,827	6,524	5,724	5,237
Butler	14,156	13,128	13,353	9,887	8,655	8,647
Waterloo	32,635	30,268	30,360	16,608	14,629	13,832
Sedan	313	296	340	70	60	86
Corunna	3,123	3,431	3,364	1,343	1,292	1,322
Kendallville	20,546	19,177	17,676	20,855	17,132	16,093
Brimfield	1,821	1,865	1,740	967	1,026	1,022
Wawaka	1,708	1,803	1,603	922	985	838
Ligonier	14,410	14,110	13,017	11,587	11,132	10,318
Millersburg	4,366	2,973	2,732	2,344	1,200	1,248
Goshen	59,551	52,108	42,705	36,650	32,620	28,808
Dunlap	1,259	1,113	1,167	221	213	203
Osceola	2,190	1,668	1,372	599	489	314
Mishawaka	15,112	12,883	9,100	7,426	5,871	5,322
South Bend	73,118	62,642	56,191	75,569	66,780	63,757
Warren	594	575	658	208	193	196
Terre Coupee	187	319	232	118	146	124

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1892.	1891.	1890.	1892.	1891.	1890.
New Carlisle.....	10,958	10,702	10,331	\$ 5,748	\$ 5,354	\$ 5,414
Rolling Prairie.....	5,080	5,627	5,060	2,046	2,275	2,090
La Porte.....	41,050	40,220	35,417	43,770	38,515	34,677
Durham.....	473	457	418	330	307	230
Otis.....	5,247	7,584	5,756	3,548	3,694	3,626
Burdick.....	1,054	1,045	926	437	419	375
Chesterton.....	11,158	14,301	9,266	6,130	7,349	5,465
Dune Park.....	447	524	369	246	289	353
Millers.....	2,887	2,108	1,731	2,002	1,281	1,056
Pine.....	382	282	199	191	138	98
Whiting.....	115,066	329,804	263,428	15,632	27,067	20,571
Colehour and 100th Street.....	51,518	36,176	26,759	7,134	4,323	3,830
South Chicago.....	109,774	337,186	275,601	17,362	29,021	24,741
Grand Crossing.....	37,508	40,208	26,548	8,363	8,485	6,606
Brookline.....	11,635	9,498	5,667	1,174	994	600
Englewood.....	39,419	34,008	25,775	19,930	18,202	14,820
Chicago.....	235,207	306,692	262,779	1,027,873	1,028,729	919,767
Chicago (city travel).....	917,524	826,030	483,681			
Franklin Branch.						
Oil City.....	28,657	30,747	25,289	16,653	17,157	16,131
Reno.....	4,070	4,362	3,956	534	560	565
Eclipse.....	564	725	350	95	112	63
Franklin.....	30,321	32,027	28,086	15,317	15,516	15,037
Niles.....	375	372	347	89	95	104
Polk.....	2,694	2,730	2,908	724	760	813
Raymilton.....	4,562	4,650	5,466	1,373	1,465	2,580
Sandy Lake.....	11,189	12,992	12,319	3,962	3,513	3,748
Stoneboro.....	27,634	29,863	26,515	9,505	11,803	9,874
Clark's Mills.....	2,901	2,706	2,647	1,031	970	932
Hadley.....	3,600	3,357	3,457	1,279	1,235	1,284
Salem.....	574	652	629	150	204	160
Amasa.....	1,225	2,384	3,638	477	1,028	1,253
Osgood.....	5,197	3,137	3,711	4,585	3,847	4,700
Jamestown.....	5,755	6,111	5,637	3,435	3,357	3,514
Turner.....	559	630	375	140	117	80
Simon.....	1,941	1,896	1,396	655	630	459
Andover.....	14,638	13,336	13,024	7,540	6,733	6,760
Leon.....	3,952	4,192	3,675	1,383	1,400	1,250
Dorset.....	4,520	3,853	3,808	1,636	1,370	1,202
Jefferson.....	24,767	22,156	23,204	11,347	10,652	10,235
Griggs.....	719	763	775	171	174	158
Plymouth.....	1,150	2,194	1,095	173	184	164
Sharon Branch.						
Sharon.....	4,551	1,635	1,984	1,108	513	487
Bentleys.....	326	232	346	35	24	45
Hubbard.....	1,412	397	942	181	75	185
Youngstown Branch.						
Youngstown.....	29,019	26,000	26,209	43,219	44,570	41,897
Thorn Hill.....	435	340	189	79	66	51
Doughton.....	970	1,174	1,320	241	246	330
Coalburg.....	2,586	2,540	3,028	696	668	777
Brookfield.....	667	566	929	211	183	293
Tyrrell Hill.....	1,665	1,386	1,434	608	514	524
Fowler.....	1,566	1,324	1,230	618	497	519
Latimer.....	1,533	1,811	1,890	551	643	723
Kinsman.....	4,732	4,849	5,000	2,689	2,901	3,056
Dewey.....	235	267	377	84	118	96
Stanhope.....	214	307	249	86	100	94
Williamsfield.....	3,843	3,602	3,984	1,703	1,476	1,562
Detroit Branch.						
Detroit.....	57,531	73,504	57,846	89,984	109,681	84,558
Woodward Avenue.....	4,633	5,066	4,470	4,884	4,869	4,246
West Detroit.....	5,223	5,456	5,583	3,300	3,507	3,457
Ecorces.....	2,264	3,269	4,269	532	689	796

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1892.	1891.	1890.	1892.	1891.	1890.
Wyandotte.....	19,198	17,213	15,840	\$ 5,006	\$ 4,429	\$ 4,113
Trenton.....	12,951	11,100	11,734	3,885	3,554	3,812
Rockwood.....	8,075	7,037	7,021	2,624	2,398	2,468
Newport.....	7,657	6,774	6,202	2,007	1,799	1,636
Stony Creek.....	1,185	1,068	1,343	335	287	372
Monroe.....	41,533	33,145	32,429	23,880	18,176	17,519
La Salle.....	1,894	1,235	1,293	368	282	282
Vienna.....	3,761	3,474	3,253	999	995	909
Alexis.....	809	723	729	240	220	237
West Toledo.....	2,708	1,451	1,707	1,037	569	599
Wagon Works.....	10,878	8,705	10,745	5,557	5,122	5,983
Monroe Branch.						
Strasburg.....	1,725	1,711	1,396	420	429	372
Ida.....	3,795	3,522	3,218	1,414	1,457	1,314
Federman.....	2,194	1,491	1,747	652	449	514
Petersburg.....	5,443	6,127	5,393	2,526	2,875	2,601
Deerfield.....	5,333	6,655	6,508	2,446	2,813	2,683
Corbus.....	87	33	31	7	14	25
Sissons.....	580	630	735	157	162	190
Wellsville.....	525	583	547	131	150	136
Jackson Branch.						
Raisin Centre.....	843	852	795	253	261	224
Suttons.....	505	456	384	255	276	236
Tecumseh.....	16,712	16,569	15,626	10,700	10,548	9,590
Clinton.....	9,428	8,400	7,714	4,133	3,924	3,639
River Raisin.....	222	223	300	86	81	100
Manchester.....	11,517	11,726	10,596	6,180	6,370	5,841
Norvell.....	2,323	2,369	2,239	900	943	939
Napoleon.....	5,094	5,018	4,617	1,891	1,949	1,827
Eldred.....	237	229	278	73	62	78
Jackson.....	42,528	45,084	43,207	40,874	40,545	40,159
Fayette Branch.						
Flat Rock.....	3,796	3,590	3,411	1,292	1,299	1,253
Carleton.....	4,645	4,312	4,008	1,970	1,920	1,725
Scofield.....	1,295	1,145	1,255	361	347	362
Maybee.....	2,293	2,202	1,941	842	846	765
Raisinville.....	559	650	677	235	287	305
Dundee.....	3,072	3,024	2,902	1,691	1,648	1,570
Ogden.....	1,179	1,393	1,222	480	560	494
Jasper.....	2,725	2,413	2,237	1,027	925	890
Weston.....	3,266	3,171	2,785	1,275	1,251	1,128
Morenci.....	6,513	5,517	5,879	3,329	3,214	3,092
Ritters.....	273	243	340	61	70	82
Fayette.....	3,853	3,188	3,406	1,922	1,982	1,854
Ypsilanti Branch.						
Ypsilanti.....	7,039	6,314	5,563	5,634	5,581	5,309
Pittsfield Junction.....	1,744	1,581	1,624	741	685	576
Saline.....	3,767	3,538	3,556	1,537	1,466	1,513
Bridgewater.....	1,228	1,209	1,213	431	401	415
Watkins.....	268	317	215	120	118	99
Brooklyn.....	3,212	2,529	2,250	2,075	1,921	1,637
Woodstock.....	724	622	517	328	367	260
Somerset.....	782	678	673	498	458	379
Somerset Centre.....	1,876	1,306	1,180	765	589	514
Jerome.....	2,629	2,236	2,002	976	851	738
North Adams.....	5,139	4,694	4,186	1,603	1,698	1,442
Fort Wayne Branch.						
Wilsons.....	317	308	245	70	64	51
Horton.....	5,676	5,460	4,716	1,554	1,587	1,313
Hanover.....	7,913	7,205	6,798	2,687	2,601	2,476
Stony Point.....	884	1,192	903	339	348	262
Mosherville.....	2,332	2,261	2,136	810	692	719

NUMBER OF PASSENGERS LEAVING EACH STATION—CONCLUDED.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1892.	1891.	1890.	1892.	1891.	1890.
Bankers.....	1,332	1,596	1,731	\$ 318	\$ 379	\$ 401
Reading.....	11,398	9,565	8,747	5,143	5,092	4,556
Montgomery.....	4,019	3,507	3,321	2,083	1,740	1,501
Ray.....	3,377	3,082	2,725	1,579	1,539	1,441
Fremont.....	8,329	6,789	6,492	3,372	3,161	3,060
Angola.....	22,127	18,253	18,090	12,503	11,456	11,228
Pleasant Lake.....	7,924	7,005	6,633	2,914	2,821	2,501
Summit.....	5,611	3,589	3,704	2,030	1,185	1,161
Auburn.....	23,067	20,361	19,056	8,472	7,570	7,105
Auburn Junction.....	9,800	8,844	6,842	4,386	4,115	3,959
St. Johns.....	991	828	697	212	191	154
New Era.....	2,329	1,981	1,676	637	557	483
Stoners.....	524	485	548	177	161	155
Huntertown.....	1,667	1,570	1,252	496	484	406
Carroll's.....	459	397	468	114	103	120
Academie.....	2,353	3,138	1,301	380	541	358
Fort Wayne.....	27,057	28,377	24,155	24,117	24,441	23,268
Lansing Branch.						
Litchfield.....	8,021	7,301	7,064	3,190	2,971	2,586
Homer.....	8,929	8,242	8,821	3,659	3,620	4,010
Condit.....	210	216	262	39	44	52
Albion.....	15,269	14,044	13,893	7,450	7,104	6,851
Devereux.....	1,120	1,125	1,128	347	352	360
Springport.....	6,420	5,496	5,379	2,566	2,452	2,421
Charlesworth.....	1,283	1,105	1,082	442	346	346
Eaton Rapids.....	9,843	9,200	8,947	6,066	5,780	5,807
Kingsland.....	517	523	401	145	155	110
Dimondale.....	3,454	3,225	3,399	1,230	1,216	1,152
Packard.....	231	205	166	41	42	62
South Lansing.....	95	212	169	68	176	157
Lansing.....	13,461	14,910	14,878	13,077	13,161	13,713
North Lansing.....	494	472	512	465	510	447
Goshen & Michigan Br'ch.						
Findley.....	3,329	2,935	1,601	973	896	517
Twin Lakes.....	504	571	278	152	155	98
Seybert's.....	782	957	591	178	192	139
Shipsheawanna.....	4,755	4,265	1,998	1,506	1,235	612
Pashan Siding.....	256	243	82	32	28	16
Oak Siding.....	133	174	49	20	25	10
Middlebury.....	7,502	6,183	3,599	2,012	1,681	965
Burns.....	244	330	126	51	61	24
Williams.....	175	174	77	33	33	24
Kalamazoo Division.						
Constantine.....	9,732	9,357	8,938	5,055	4,727	4,370
Florence.....	225	270	288	66	70	67
Three Rivers.....	17,359	17,891	16,457	11,978	12,406	11,082
Moorepark.....	1,809	1,660	1,555	696	639	601
Flowerfield.....	1,337	1,159	1,094	503	535	436
Schoolcraft.....	9,794	9,595	8,952	5,146	4,981	4,548
Portage.....	1,437	1,257	1,391	312	299	333
Kalamazoo.....	36,853	36,366	34,613	27,182	27,402	28,546
Cooper.....	864	895	788	237	223	207
Argenta.....	958	1,127	1,286	313	272	297
Plainwell.....	6,166	6,648	7,757	2,528	2,803	3,401
Otsego.....	12,492	12,521	11,619	4,776	5,566	5,181
Abronia.....	787	876	734	341	300	246
Allegan.....	21,088	19,954	20,159	14,624	14,411	14,240
Hopkins.....	5,754	5,790	5,988	2,779	2,813	2,817
Hilliard.....	2,855	2,471	2,473	1,207	1,096	1,047
Dorr.....	5,407	5,322	5,020	2,626	2,615	2,694
Byron Centre.....	5,785	5,278	5,563	2,181	2,037	2,147
Grandville.....	494	493	443	142	155	175
Eagle Mills.....	329	285	324	38	38	43
Grand Rapids.....	24,024	24,817	24,408	29,064	27,480	29,135

PASSENGER STATIONS IN ORDER OF RANK, YEAR 1892.

STATIONS.	RANK.	NUMBER OF PASSENGERS.	STATIONS.	RANK.	REVENUE.
Chicago	1	1,152,731	Buffalo	1	\$1,093,265
Cleveland	2	416,094	Chicago	2	1,027,873
Buffalo	3	254,548	Cleveland	3	785,470
Toledo	4	202,639	Toledo	4	333,437
Whiting	5	115,066	Erie	5	132,266
South Chicago	6	109,774	Detroit	6	89,984
Elyria	7	104,696	Elkhart	7	79,466
Elkhart	8	102,563	South Bend	8	75,569
Erie	9	98,956	Ashtabula	9	61,199
Hillsdale	10	78,396	Sandusky	10	60,512
South Bend	11	73,118	Elyria	11	58,398
Ashtabula	12	71,189	Adrian	12	54,688
Sandusky	13	69,598	Hillsdale	13	54,267
Painesville	14	62,797	Dunkirk	14	53,906
Goshen	15	59,551	Painesville	15	46,734
Adrian	16	59,241	La Porte	16	43,770
Detroit	17	57,531	Youngstown	17	43,219
Dunkirk	18	52,061	Jackson	18	40,874
Chicago, 100th St.	19	51,518	Coldwater	19	36,670
Jackson	20	42,528	Goshen	20	36,650
Oberlin	21	41,701	Fremont, O.	21	33,987
Monroe	22	41,533	Oberlin	22	32,826
La Porte	23	41,050	Norwalk	23	32,364
Norwalk	24	39,982	Grand Rapids	24	29,064
Englewood	25	39,419	Kalamazoo	25	27,182
Grand Crossing	26	37,508	Sturgis	26	24,386
Kalamazoo	27	36,853	Fort Wayne	27	24,117
Fremont, O.	28	33,856	Monroe	28	23,880
Coldwater	29	33,589	Kendallville	29	20,855
Waterloo	30	32,635	Bryan	30	19,958
Franklin	31	30,321	Englewood	31	19,930
Youngstown	32	29,019	Hudson	32	19,184
Jonesville	33	28,791	Conneaut	33	17,541
Oil City	34	28,637	South Chicago	34	17,362
Willoughby	35	27,964	Oil City	35	16,653
North East	36	27,890	Waterloo	36	16,608
Stoneboro	37	27,634	Geneva	37	16,522
Sturgis	38	27,212	Wauseon	38	16,209
Fort Wayne	39	27,067	Brocton	39	15,839
Wauseon	40	26,380	Whiting	40	15,632
Jefferson	41	24,757	Franklin	41	15,317
Grand Rapids	42	24,024	Westfield	42	14,831
Geneva	43	23,454	Allegan	43	14,624
Girard	44	23,342	Clyde	44	14,168
Auburn	45	23,067	North East	45	14,112
Berea	46	23,018	Jonesville	46	13,413
Monroeville	47	22,620	Girard	47	13,106
Hudson	48	22,489	Lansing	48	13,077
Bryan	49	22,291	White Pigeon	49	12,681
Port Clinton	50	22,289	Angola, Ind.	50	12,503
Angola, Ind.	51	22,127	Three Rivers	51	11,978
Westfield	52	21,159	Ligonier	52	11,587
Allegan	53	21,088	Jefferson	53	11,347
Kendallville	54	20,546	Willoughby	54	11,148
Wyandotte	55	19,198	Monroeville	55	10,937
Conneaut	56	19,004	Tecumseh	56	10,700
White Pigeon	57	17,975	Port Clinton	57	10,449
Marblehead Junction	58	17,822	Bellevue	58	9,946
Clyde	59	17,803	Butler	59	9,887
Vermillion	60	17,564	Stoneboro	60	9,505
Three Rivers	61	17,359	Berea	61	9,351
Tecumseh	62	16,712	Auburn	62	8,472
Bellevue	63	16,038	Quincy	63	8,433
Brocton	64	15,868	Grand Crossing	64	8,363
Delta	65	15,391	Delta	65	7,616
Albion	66	15,269	Blissfield	66	7,605
Mishawaka	67	15,112	Andover	67	7,540
Amherst	68	14,904	Silver Creek	68	7,517
Andover	69	14,638	Bronson	69	7,472
Nottingham	70	14,570	Albion	70	7,450
Silver Creek	71	14,451	Mishawaka	71	7,426
Ligonier	72	14,410	Vermillion	72	7,405
Mentor	73	14,409	Chicago, 100th St.	73	7,134
Elmore	74	14,396	Marblehead Junction	74	6,728
Butler	75	14,156	Edgerton	75	6,524

PASSENGER STATIONS IN ORDER OF RANK.—Continued.

STATIONS.	RANK.	NUMBER OF PASSENGERS.	STATIONS.	RANK.	REVENUE.
Blissfield	76	14,081	Huron	76	\$ 6,383
Lansing	77	13,461	Manchester	77	6,180
Trenton	78	12,951	Chesterton	78	6,130
Quincy	79	12,940	Eaton Rapids	79	6,066
Huron	80	12,740	Elmore	80	6,028
Swanton	81	12,694	Swanton	81	6,009
Collinwood	82	12,689	New Carlisle	82	5,748
Osego	83	12,492	Amherst	83	5,650
Brookline	84	11,635	Ypsilanti	84	5,634
Manchester	85	11,617	Madison	85	5,583
Reading	86	11,398	Wagon Works	86	5,557
Sandy Lake	87	11,189	Stryker	87	5,197
Chesterton	88	11,158	Schoolcraft	88	5,146
Bronson	89	11,064	Reading	89	5,143
Genoa	90	11,005	Mentor	90	5,082
New Carlisle	91	10,958	Constantine	91	5,055
Wagon Works	92	10,878	Archbald	92	5,029
Angola, N. Y.	93	10,818	Wyandotte	93	5,006
Madison	94	10,697	Woodward Ave.	94	4,884
Archbald	95	9,977	Wakeman	95	4,864
Eaton Rapids	96	9,843	Angola, N. Y.	96	4,796
Edgerton	97	9,811	Osego	97	4,776
Auburn Junction ..	98	9,800	Oak Harbor	98	4,732
Schoolcraft	99	9,794	Osgood	99	4,585
Constantine	100	9,732	Auburn Junction ..	100	4,386
Oak Harbor	101	9,679	Clinton	101	4,133
Clinton	102	9,428	Sandy Lake	102	3,962
Stryker	103	9,382	Trenton	103	3,885
Ceylon	104	9,349	Ripley	104	3,870
Wakeman	105	9,307	Genoa	105	3,860
Olmsted Falls	106	9,159	Lenawee Junction ..	106	3,724
Homer	107	8,929	Homer	107	3,658
Ripley	108	8,819	Otis	108	3,548
Lenawee Junction ..	109	8,692	Burr Oak	109	3,474
Fremont, Ind.	110	8,329	Jamestown	110	3,434
Rockport	111	8,075	Olmsted Falls	111	3,420
Litchfield	112	8,021	Fremont, Ind.	112	3,372
Pleasant Lake	113	7,924	Morenci	113	3,329
Hanover	114	7,913	West Detroit	114	3,320
Newport	115	7,657	Pittsford	115	3,217
Middlebury	116	7,502	Litchfield	116	3,177
Ypsilanti	117	7,039	Collinwood	117	3,117
Shawville	118	7,031	Clayton	118	3,087
Clayton	119	7,024	Air Line Junction ..	119	3,040
Burr Oak	120	6,838	Pleasant Lake	120	2,914
Lindsay	121	6,730	Ceylon	121	2,869
Sylvania	122	6,632	Hopkins	122	2,779
Morenci	123	6,513	Nottingham	123	2,720
Kipton	124	6,463	Kinsman	124	2,689
Perry	125	6,454	Hanover	125	2,687
Springport	126	6,420	Dorr	126	2,626
Lake View	127	6,302	Rockwood	127	2,624
Pittsford	128	6,231	Springport	128	2,566
Plainwell	129	6,166	Plainwell	129	2,528
Bristol	130	6,126	Petersburg	130	2,526
Fairview	131	6,092	Deerfield	131	2,446
Gypsum	132	6,008	Perry	132	2,385
Coits	133	5,982	Millersburg	133	2,344
Deerfield	134	5,833	Bristol	134	2,320
Byron Centre	135	5,785	Sylvania	135	2,312
Jamestown	136	5,755	Kipton	136	2,198
Hopkins	137	5,754	Byron Centre	137	2,181
Wickliffe	138	5,648	Fairview	138	2,122
Summit	139	5,611	Shawville	139	2,115
Horton	140	5,576	Graytown	140	2,106
Kingsville	141	5,470	Kingsville	141	2,105
Petersburg	142	5,443	Montgomery	142	2,083
Millbury	143	5,413	Brooklyn	143	2,075
Dorr	144	5,407	Rolling Prairie	144	2,046
Otis	145	5,247	Summit	145	2,030
West Detroit	146	5,223	Middlebury	146	2,012
Harbor Creek	147	5,206	Newport	147	2,007
Osgood	148	5,197	Millers	148	2,002
Bawbees Park	149	5,152	Carlton	149	1,970
North Adams	150	5,139	Fayette	150	1,922

PASSENGER STATIONS IN ORDER OF RANK.—Continued.

STATIONS.	RANK.	NUMBER OF PASSENGERS.	STATIONS.	RANK.	REVENUE.
Napoleon.....	151	5,094	Napoleon.....	151	\$ 1,891
Rolling Prairie.....	152	5,080	Allen.....	152	1,791
Athol Springs.....	153	5,048	Lindsey.....	153	1,736
Air Line Junction.....	154	5,020	Williamsfield.....	154	1,703
Shipshewana.....	155	4,755	Dundee.....	155	1,691
Kinsman.....	156	4,732	Farnham.....	156	1,647
Derby.....	157	4,681	Dorset.....	157	1,636
Carlton.....	158	4,645	Gypsum.....	158	1,617
Woodward Ave.....	159	4,633	Collins.....	159	1,605
Raymilton.....	160	4,562	North Adams.....	160	1,603
Sharon.....	161	4,551	Ray.....	161	1,579
Dorset.....	162	4,520	Lake View.....	162	1,571
Graytown.....	163	4,475	Wickliffe.....	163	1,557
Farnham.....	164	4,375	Martin.....	164	1,556
Millersburg.....	165	4,366	Horton.....	165	1,554
Collins.....	166	4,357	Saline.....	166	1,537
Pettisville.....	167	4,246	Shipshewana.....	167	1,506
Glenville.....	168	4,112	Ida.....	168	1,414
Reno.....	169	4,070	Millbury.....	169	1,413
Montgomery.....	170	4,019	Pettisville.....	170	1,401
Leon.....	171	3,952	Leon.....	171	1,383
Fayette.....	172	3,853	Derby.....	172	1,380
Williamsfield.....	173	3,843	Raymilton.....	173	1,373
Flat Rock.....	174	3,796	Osseo.....	174	1,351
Ida.....	175	3,795	Corunna.....	175	1,343
Rockport.....	176	3,782	Ottawa Lake.....	176	1,341
Saline.....	177	3,767	Rocky Ridge.....	177	1,311
Vienna.....	178	3,761	Flat Rock.....	178	1,292
Hadley.....	179	3,600	Hadley.....	179	1,279
Noble.....	180	3,564	Weston.....	180	1,275
Martin.....	181	3,510	Dimondale.....	181	1,230
Dimondale.....	182	3,454	Hilliards.....	182	1,207
Holland.....	183	3,441	Brookline.....	183	1,174
Ottawa Lake.....	184	3,387	Riga.....	184	1,164
Ray.....	185	3,377	Harbor Creek.....	185	1,148
Rocky Ridge.....	186	3,361	Holland.....	186	1,134
Findlay.....	187	3,329	Sharon.....	187	1,108
Weston.....	188	3,266	Unionville.....	188	1,101
West Seneca.....	189	3,263	Grosvenor.....	189	1,079
Brooklyn.....	190	3,212	Palmyra.....	190	1,064
Moorhead.....	191	3,167	West Toledo.....	191	1,037
Corunna.....	192	3,123	Clarks Mills.....	192	1,031
Riga.....	193	3,102	Jasper.....	193	1,027
Palmyra.....	194	3,095	Vienna.....	194	999
Dundee.....	195	3,072	Jerome.....	195	976
Grosvenor.....	196	3,039	La Carne.....	196	975
Brownhelm.....	197	2,974	Findlay.....	197	973
Clarks Mills.....	198	2,901	Brimfield.....	198	967
Millers.....	199	2,887	Rockport.....	199	959
Hilliards.....	200	2,855	Athol Springs.....	200	933
Osseo.....	201	2,784	Wawaka.....	201	922
Jasper.....	202	2,725	East Toledo.....	202	920
West Toledo.....	203	2,708	Norvell.....	203	900
Polk.....	204	2,694	State Line.....	204	879
La Carne.....	205	2,649	Brownhelm.....	205	861
Jerome.....	206	2,629	Noble.....	206	857
Allen.....	207	2,628	Maybee.....	207	842
Swanville.....	208	2,595	Bawbees Park.....	208	814
Coalburg.....	209	2,586	Irving.....	209	813
Unionville.....	210	2,518	Mosherville.....	210	810
Irving.....	211	2,436	Springfield.....	211	799
State Line.....	212	2,435	Batavia.....	212	770
Venice.....	213	2,424	Saybrook.....	213	767
Academie.....	214	2,353	Somerset Centre.....	214	765
Mosherville.....	215	2,332	Vistula.....	215	749
New Era.....	216	2,329	Pittsfield Junction.....	216	741
Norvell.....	217	2,323	Polk.....	217	724
Maybee.....	218	2,293	Cadmus.....	218	724
Decores.....	219	2,264	Swanville.....	219	702
East Toledo.....	220	2,233	Coalburg.....	220	696
Federman.....	221	2,194	Moorepark.....	221	696
Osceola.....	222	2,190	Glenville.....	222	688
Simon.....	223	1,941	Moorhead.....	223	688
La Salle.....	224	1,894	Simon.....	224	655
Somerset Centre.....	225	1,876	Federman.....	225	652

PASSENGER STATIONS IN ORDER OF RANK.—Continued.

STATIONS.	RANK.	NUMBER OF PASSENGERS.	STATIONS.	RANK.	REVENUE.
Cadmus.....	226	1,854	New Era.....	226	637
Bay View.....	227	1,851	Fowler.....	227	618
Brimfield.....	228	1,821	Klinger Lake.....	228	610
Moorepark.....	229	1,809	Tyrrell Hill.....	229	608
West Cleveland.....	230	1,796	Osceola.....	230	599
Klinger Lake.....	231	1,754	Venice.....	231	592
Pittsfield Junction.....	232	1,744	Coits.....	232	581
Strasburg.....	233	1,725	Latimer.....	233	551
Wawaka.....	234	1,708	Reno.....	234	534
Saybrook.....	235	1,698	Ecores.....	235	532
Wesleyville.....	236	1,675	Flowerfield.....	236	503
Huntertown.....	237	1,667	Somerset.....	237	498
Tyrrell Hill.....	238	1,655	Huntertown.....	238	496
Batavia.....	239	1,598	Ogden.....	239	480
Fowler.....	240	1,596	Amasa.....	240	477
Vistula.....	241	1,585	North Lansing.....	241	465
Latimer.....	242	1,533	Charlesworth.....	242	442
Portage.....	243	1,437	Burdick.....	243	437
Hubbard.....	244	1,412	Bridgewater.....	244	431
Flowerfield.....	245	1,337	Strasburg.....	245	420
Bankers.....	246	1,332	West Seneca.....	246	411
Springfield.....	247	1,301	Melbern.....	247	411
Melbern.....	248	1,299	Academie.....	248	380
Scofield.....	249	1,295	La Salle.....	249	368
Charlesworth.....	250	1,283	Scofield.....	250	361
Dunlap.....	251	1,259	West Cleveland.....	251	352
Bridgewater.....	252	1,228	Devereux.....	252	347
Amasa.....	253	1,225	Abronia.....	253	341
Waite's Crossing.....	254	1,201	Stony Point.....	254	339
Stony Creek.....	255	1,185	Stony Creek.....	255	335
Ogden.....	256	1,179	Durham.....	256	330
Plymouth.....	257	1,150	Woodstock.....	257	328
Ripley Crossing.....	258	1,149	Ripley Crossing.....	258	320
Devereux.....	259	1,120	Bankers.....	259	318
Burdick.....	260	1,054	Argenta.....	260	313
Lane.....	261	995	Portage.....	261	312
St. Johns.....	262	991	Wesleyville.....	262	282
Doughton.....	263	970	Waite's Crossing.....	263	268
Argenta.....	264	958	Suttons.....	264	255
Stony Point.....	265	884	Raisin Centre.....	265	253
Cooper.....	266	864	Dune Park.....	266	246
Raisin Centre.....	267	843	Doughton.....	267	241
Heisley.....	268	842	Bay View.....	268	240
Alexis.....	269	809	Alexis.....	269	240
Abronia.....	270	787	Cooper.....	270	237
Somerset.....	271	782	Raisinville.....	271	235
Seybert's.....	272	782	Dunlap.....	272	221
Woodstock.....	273	724	St. Johns.....	273	212
Rush Road Crossing.....	274	722	Brookfield.....	274	211
Griggs.....	275	719	Warren.....	275	208
Brookfield.....	276	667	Heisley.....	276	200
Van Buren.....	277	628	Pine.....	277	191
Warren.....	278	594	Rush Road Crossing.....	278	186
Sisson.....	279	580	Hubbard.....	279	181
Salem.....	280	574	Seybert's.....	280	178
Eclipse.....	281	564	Stoners.....	281	177
Raisinville.....	282	559	Plymouth.....	282	173
Turner.....	283	559	Griggs.....	283	171
Wellsville.....	284	525	Lane.....	284	166
Stoners.....	285	524	Sisson.....	285	157
Kingsland.....	286	517	Twin Lake.....	286	152
Suttons.....	287	505	Salem.....	287	150
Twin Lake.....	288	504	Kingsland.....	288	145
North Lansing.....	289	494	Van Buren.....	289	144
Grandville.....	290	494	Grandville.....	290	142
Durham.....	291	473	Turner.....	291	140
Carroll's.....	292	459	Wellsville.....	292	131
Dune Park.....	293	447	Amboy.....	293	127
Thornhill.....	294	435	Watkins.....	294	120
Amboy.....	295	392	Terre Coupee.....	295	118
Pine.....	296	382	Carroll's.....	296	114
Niles.....	297	375	Eclipse.....	297	95
Eagle Mills.....	298	329	Niles.....	298	89
Bentley.....	299	326	River Raisin.....	299	86
Wilsons.....	300	317	Stanhope.....	300	86

PASSENGER STATIONS IN ORDER OF RANK.—Concluded.

STATIONS.	RANK.	NUMBER OF PASSENGERS.	STATIONS.	RANK.	REVENUE.
Sedan	301	313	Dewey	301	\$ 84
Dewey	302	285	Thornhill	302	79
Ritters	303	273	Reynolds	303	75
Watkins	304	268	Richards	304	74
Reynolds	305	263	Eldred	305	73
Pashan Siding	306	256	Wildsons	306	70
Richards	307	255	Sedan	307	70
Burns	308	244	South Lansing	308	68
Eldred	309	237	Florence	309	66
Packard	310	231	Ritters	310	61
Florence	311	225	Burns	311	51
River Raisin	312	222	Packard	312	41
Stanhope	313	214	Condit	313	39
Condit	314	210	Eagle Mills	314	38
Terre Coupee	315	187	Bentley	315	35
Williams	316	175	Williams	316	33
Oak Siding	317	133	Pashan Siding	317	32
South Lansing	318	95	Oak Siding	318	20
Corbus	319	87	Corbus	319	7

SUMMARY.

		Percent.
From stations 1-87 (page 55)	\$4,864,294	90.2
From stations 58-319	527,091	9.8
Total passenger earnings, 1892	\$5,391,385	

**TONNAGE OF FREIGHT FORWARDED AND RECEIVED
AT STATIONS IN THE ORDER OF THEIR RANK, YEAR 1892.**

FORWARDED.			RECEIVED.		
STATIONS.	RANK.	TONS.	STATIONS.	RANK.	TONS.
Cleveland	1.	2,135,309	East Buffalo	1	2,321,139
Youngstown	2	1,475,241	Cleveland	2	1,269,659
Ashtabula Harbor	3	1,324,269	Youngstown	3	1,194,862
Chicago	4	1,013,761	Buffalo	4	890,020
East Buffalo	5	740,526	Chicago	5	883,108
Elyria	6	625,804	Erie	6	731,130
Toledo	7	624,299	Englewood	7	657,968
Buffalo	8	481,542	Toledo	8	645,143
East Toledo	9	433,758	South Chicago	9	608,224
Erie	10	406,575	Detroit	10	563,365
Sandusky	11	399,340	Ashtabula Harbor	11	518,675
Monroe	12	338,263	West Detroit	12	270,667
Rockwell Junction	13	289,084	Monroe	13	214,369
Dune Park	14	273,155	Jackson	14	183,518
North Amherst	15	167,522	Sandusky	15	178,936
La Porte	16	167,180	East Toledo	16	165,447
Marblehead Junction	17	139,026	Hubbard	17	164,757
Detroit	18	133,829	South Bend	18	120,789
Whiting	19	130,836	Oil City	19	80,320
Franklin	20	105,734	Sharpsville	20	76,570
Dunkirk	21	101,605	Grand Rapids	21	69,267
Fremont, O.	22	80,434	Elyria	22	65,366
Englewood	23	64,870	Fort Wayne	23	63,996
Clyde	24	61,743	Sharon	24	62,513
West Detroit	25	60,808	La Porte	25	58,627
Stoneboro	26	60,249	Adrian	26	58,512
Berea	27	58,412	Dunkirk	27	55,627
Air Line Junction	28	58,176	Goshen	28	51,668
South Bend	29	56,915	Elkhart	29	49,758
Goshen	30	56,297	Ashtabula	30	46,249
Pine	31	55,375	Rockwell Junction	31	44,926
Grand Rapids	32	53,140	Grand Crossing	32	41,642
Oberlin	33	52,902	Air Line Junction	33	39,790
Fort Wayne	34	49,098	Chesterton	34	38,657
South Chicago	35	47,349	Painesville	35	37,217
Sturgis	36	41,879	Coldwater	36	33,861
Jackson	37	36,609	Kalamazoo	37	33,186
Chesterton	38	35,798	Berea	38	32,053
Oil City	39	34,613	Lansing	39	30,943
Painesville	40	31,707	Hillsdale	40	30,701
Hubbard	41	31,492	Sturgis	41	30,360
Allegan	42	27,025	Whiting	42	29,669
Holland	43	25,661	North Amherst	43	29,559
Hillsdale	44	25,532	Otsego	44	28,724
Coldwater	45	23,350	Norwalk	45	28,346
Norwalk	46	22,924	Oberlin	46	25,200
Millers	47	22,025	Mishawaka	47	25,099
Conneaut	48	19,876	Marblehead Jct	48	24,751
Sharon	49	19,854	Fremont, O	49	22,679
Ligonier	50	19,787	Franklin	50	21,812
Lansing	51	19,573	Wagon Works	51	20,543
Wagon Works	52	19,523	North East	52	18,796
Osgood	53	17,479	Albion	53	17,374
Kendallville	54	17,430	Wauseon	54	16,495
Kalamazoo	55	17,008	Brocton	55	15,825
Bellevue	56	16,625	Bellevue	56	14,445
Martin	57	16,441	Osgood	57	13,648
Sharpsville	58	14,820	Bryan	58	13,623
Adrian	59	14,273	Wyandotte	59	13,362
Gypsum	60	14,185	Ypsilanti	60	12,864
Collinwood	61	13,996	Allegan	61	12,801
Otis	62	13,013	Otis	62	12,511
West Middlesex	63	12,612	Ligonier	63	12,455
Sylvania	64	12,277	Kendallville	64	12,428
Reno	65	12,212	Port Clinton	65	12,157
Wauseon	66	12,175	Tecumseh	66	11,507
Bryan	67	12,161	Geneva	67	11,230
Huron	68	11,306	Three Rivers	68	10,985
Pleasant Lake	69	11,272	Clyde	69	10,967
Litchfield	70	11,094	Collinwood	70	10,965
Grand Crossing	71	10,820	Willoughby	71	9,877
Angola, Ind	72	10,679	Angola, Ind	72	9,564
Albion	73	10,509	Glenville	73	8,767
Elkhart	74	10,485	Auburn	74	8,429

TONNAGE OF FREIGHT FORWARDED AND RECEIVED.—CONTINUED.

FORWARDED.

STATIONS.	RANK.	TONS.
Otsego	75	10,396
Manchester	76	10,306
Bankers	77	9,399
Mishawaka	78	9,377
Jonesville	79	9,051
Rocky Ridge	80	8,849
Stony Point	81	8,327
Ashtabula	82	8,278
Trenton	83	8,195
North East	84	7,460
Genoa	85	7,418
Angola, N. Y.	86	7,217
Ceylon	87	7,161
Three Rivers	88	7,152
Brownhelm	89	7,068
Morenci	90	6,709
100th St., Chicago ..	91	6,698
Hanover	92	6,610
New Carlisle	93	6,551
Archbald	94	6,547
Brocton	95	6,456
Elmore	96	6,274
Edgerton	97	6,173
Fremont, Ind	98	6,032
Stryker	99	5,756
Reading	100	5,601
Delta	101	5,522
Bronson	102	5,521
Eaton Rapids	103	5,370
Plainwell	104	5,321
Shipshewana	105	5,234
Hudson	106	5,233
Byron Centre	107	5,014
Wakeman	108	4,923
Auburn	109	4,922
Swanton	110	4,903
White Pigeon	111	4,889
Graytown	112	4,860
Hopkins	113	4,763
Venice	114	4,718
Monroeville	115	4,712
Terre Coupee	116	4,659
Butler	117	4,634
Eagle Mills	118	4,527
Pittsfield Jct	119	4,519
Wyandotte	120	4,475
Schoolcraft	121	4,388
Farnham	122	4,351
Port Clinton	123	4,255
Fayette	124	4,206
Dorset	125	4,134
Tecumseh	126	4,115
Blissfield	127	4,090
Rockwood	128	4,054
Westfield	129	4,052
Jefferson	130	3,986
Quincy	131	3,947
Hadley	132	3,791
Jasper	133	3,789
Springport	134	3,757
Bentley	135	3,745
Osseo	136	3,743
Horton	137	3,669
Kingsville	138	3,658
Montgomery	139	3,654
Burr Oak	140	3,635
Deerfield	141	3,494
Ray	142	3,480
Lindsey	143	3,464
Flat Rock	144	3,439
Waterloo	145	3,436
Constantine	146	3,408
Saline	147	3,366
Jerome	148	3,335

RECEIVED.

STATIONS.	RANK.	TONS.
Delta	75	8,382
Conneaut	76	8,345
Jonesville	77	7,682
Jefferson	78	7,188
Swanton	79	7,006
Westfield	80	7,000
Angola, N. Y.	81	6,401
Auburn Junction	82	6,317
Constantine	83	6,213
Vermillion	84	6,187
Girard	85	6,073
Litchfield	86	6,059
Huron	87	5,900
Butler	88	5,900
Silver Creek	89	5,879
Kinsman	90	5,812
Elmore	91	5,756
Reading	92	5,607
Quincy	93	5,566
Clinton	94	5,552
Blissfield	95	5,390
White Pigeon	96	5,329
Andover	97	4,994
Waterloo	98	4,954
Hudson	99	4,875
Eaton Rapids	100	4,833
Farnham	101	4,490
Morenci	102	4,360
Millersburg	103	4,388
Coalburg	104	4,326
Stoneboro	105	4,279
Archbald	106	4,213
Manchester	107	4,179
West Toledo	108	4,012
Gypsum	109	3,872
Genoa	110	3,776
Pleasant Lake	111	3,740
Monroeville	112	3,655
Olmsted Falls	113	3,591
Jamestown	114	3,579
Bronson	115	3,489
Schoolcraft	116	3,461
Plainwell	117	3,381
Wickliffe	118	3,361
Saline	119	3,337
Edgerton	120	3,299
Rockport	121	3,298
New Carlisle	122	3,291
Brooklyn	123	3,248
Stryker	124	3,245
Nottingham	125	3,243
Wakeman	126	3,231
Summit	127	3,209
Shipshewana	128	3,142
Shawville	129	3,023
Fremont, Ind	130	3,016
Middlebury	131	2,973
Madison	132	2,860
Mentor	133	2,851
Springport	134	2,679
Rockwood	135	2,668
Burr Oak	136	2,541
Lake View	137	2,531
West Middlesex	138	2,290
Ripley	139	2,256
Perry	140	2,176
Homer	141	2,130
Kipton	142	1,982
Martin	143	1,929
Sandy Lake	144	1,888
Petersburg	145	1,864
Fayette	146	1,843
Weston	147	1,752
Venice	148	1,747

TONNAGE OF FREIGHT FORWARDED AND RECEIVED.—CONTINUED.

FORWARDED.			RECEIVED.		
STATIONS.	RANK.	TONS.	STATIONS.	RANK.	TONS.
Corunna.....	149	3,216	Fairview.....	149	1,693
Dundee.....	150	3,203	Allen.....	150	1,619
Kinsman.....	151	3,191	Clayton.....	151	1,616
Clinton.....	152	3,122	Sylvania.....	152	1,584
Dorr.....	153	3,062	Hanover.....	153	1,582
Brooklyn.....	154	3,040	Pittsfield Junction.....	154	1,562
Auburn Junction.....	155	3,035	Oak Harbor.....	155	1,501
Olmsted Falls.....	156	3,001	Corunna.....	156	1,491
Pittsford.....	157	2,994	North Adams.....	157	1,445
North Adams.....	158	2,991	Holland.....	158	1,411
West Toledo.....	159	2,955	Pittsford.....	159	1,397
Maybee.....	160	2,922	Palmyra.....	160	1,348
Homer.....	161	2,837	Bristol.....	161	1,303
Weston.....	162	2,755	Williamsfield.....	162	1,303
Springfield.....	163	2,737	Ceylon.....	163	1,272
Andover.....	164	2,731	Collins.....	164	1,231
Clayton.....	165	2,724	Wawaka.....	165	1,222
Vermillion.....	166	2,723	Kingsville.....	166	1,214
Madison.....	167	2,715	Hadley.....	167	1,207
Willoughby.....	168	2,696	Dorr.....	168	1,190
Middlebury.....	169	2,677	Deerfield.....	169	1,161
Summit.....	170	2,581	Rocky Ridge.....	170	1,140
Scotfield.....	171	2,542	Montgomery.....	171	1,116
Rolling Prairie.....	172	2,498	Graytown.....	172	1,108
Perry.....	173	2,480	Moorhead.....	173	1,060
Geneva.....	174	2,329	Jasper.....	174	1,057
Brimfield.....	175	2,288	Unionville.....	175	1,052
Oak Harbor.....	176	2,256	Carleton.....	176	1,034
Ogden.....	177	2,228	Maybee.....	177	1,029
Williamsfield.....	178	2,220	Fowler.....	178	1,015
Silver Creek.....	179	2,187	Dundee.....	179	1,000
Girard.....	180	2,145	Brownhelm.....	180	987
Woodstock.....	181	2,132	Horton.....	181	986
Allen.....	182	2,117	Dorset.....	182	974
Wickliffe.....	183	2,033	Hopkins.....	183	971
Ypsilanti.....	184	2,025	Ida.....	184	921
Ida.....	185	1,993	Brimfield.....	185	910
Riga.....	186	1,952	Millers.....	186	900
Coalburg.....	187	1,949	Napoleon.....	187	899
Wawaka.....	188	1,921	Lindsey.....	188	879
Eclipse.....	189	1,890	Byron Centre.....	189	858
Leon.....	190	1,873	Flat Rock.....	190	826
Napoleon.....	191	1,798	Osseo.....	191	770
New Era.....	192	1,796	Norvell.....	192	751
Collins.....	193	1,773	Pettisville.....	193	717
Kipton.....	194	1,763	Rolling Prairie.....	194	708
Bristol.....	195	1,695	Pine.....	195	669
Ottawa Lake.....	196	1,622	Leon.....	196	638
Petersburg.....	197	1,616	Newport.....	197	625
Warren.....	198	1,585	Reno.....	198	622
Sandy Lake.....	199	1,564	Derby.....	199	592
Norvell.....	200	1,530	Somerset Centre.....	200	591
Ecorces.....	201	1,524	Simon.....	201	589
Glenville.....	202	1,454	Ray.....	202	580
Clark's Mills.....	203	1,421	Saybrook.....	203	520
Osceola.....	204	1,414	State Line.....	204	508
Jamestown.....	205	1,410	Dimondale.....	205	504
Ripley.....	206	1,386	Vienna.....	206	498
Somerset.....	207	1,383	Clark's Mills.....	207	478
Klinger Lake.....	208	1,342	Hilliard.....	208	459
Hilliard.....	209	1,299	Millbury.....	209	449
Carleton.....	210	1,291	Swanville.....	210	425
Durham.....	211	1,276	Harbor Creek.....	211	407
State Line.....	212	1,267	Riga.....	212	406
Raymilton.....	213	1,262	Tyrrell Hill.....	213	400
Palmyra.....	214	1,211	100th St., Chicago.....	214	381
Huntertown.....	215	1,189	Meibern.....	215	380
Pettisville.....	216	1,125	Findley.....	216	370
Cadmus.....	217	1,124	Trenton.....	217	360
Findley.....	218	1,041	Somerset.....	218	357
Dimondale.....	219	995	Ottawa Lake.....	219	357
Irving.....	220	989	Mosherville.....	220	349
Fowler.....	221	983	Springfield.....	221	331
Simon.....	222	955	Moorepark.....	222	324

TONNAGE OF FREIGHT FORWARDED AND RECEIVED.—CONCLUDED.

FORWARDED.			RECEIVED.		
STATIONS.	RANK.	TONS.	STATIONS.	RANK.	TONS.
Mentor	223	945	Batavia	223	320
Melbern	224	943	Athol Springs	224	317
Fairview	225	909	Polk	225	317
Moorhead	226	895	Raymilton	226	313
Raisinville	227	886	Jerome	227	306
Moorepark	228	826	Irving	228	305
Strasburg	229	818	Osceola	229	303
Flowerfield	230	773	Scotfield	230	293
Somerset Centre	231	739	Dunlap	231	280
Devereux	232	726	Raisinville	232	274
Millersburg	233	719	Stony Point	233	273
Batavia	234	672	Bankers	234	270
Shawville	235	634	Ogden	235	258
Noble	236	615	Klinger Lake	236	243
Mosherville	237	604	Cadmus	237	236
Newport	238	563	Strasburg	238	223
Burdick	239	554	Burdick	239	208
Rockport	240	506	La Carne	240	205
Tyrrell Hill	241	498	Bridgewater	241	199
Polk	242	479	Ecorces	242	197
Swanville	243	428	Wellsville	243	155
Bridgewater	244	417	Florence	244	147
Stoners	245	413	Vistula	245	146
Plymouth	246	401	Richards	246	142
Argenta	247	382	New Bra	247	133
Millbury	248	374	Brookline	248	131
Harbor Creek	249	349	Flowerfield	249	131
Alexis	250	322	Park Manor	250	129
Lake View	251	316	Devereux	251	128
Derby	252	291	Brookfield	252	125
Unionville	253	287	Woodstock	253	121
La Carne	254	227	Plymouth	254	121
Saybrook	255	195	Porter	255	110
Lenawee Junction	256	183	Argenta	256	73
Bryar Hill	257	169	Lenawee Junction	257	71
Wellsville	258	145	Warren	258	61
Nottingham	259	127	Bryar Hill	259	51
Vistula	260	126	Huntertown	260	48
Athol Springs	261	112	Eclipse	261	44
Watkins	262	89	Stoners	262	43
Sissons	263	85	Terre Coupee	263	38
Vienna	264	75	Alexis	264	30
Abronia	265	47	Sissons	265	28
St. Johns	266	47	Dune Park	266	26
Grosvenor	267	40	St. Johns	267	22
			Watkins	268	15
			Durham	269	10
			Grosvenor	270	3

SUMMARY.

21 Stations, Rank 1 to 21,	Forwarded.....	11,506,658 Tons,	84.4 per cent.
55 " " 22 to 76,	"	1,586,570 "	11.6 "
191 " " 77 to 267,	"	550,519 "	4.0 "
		<u>13,643,747</u>	<u>100.</u>
18 Stations, Rank 1 to 18,	Received.....	11,581,776 Tons,	84.9 per cent.
52 " " 19 to 70,	"	1,642,629 "	12.0 "
200 " " 71 to 270,	"	419,342 "	3.1 "
		<u>13,643,747</u>	<u>100.</u>

GROSS EARNINGS, LAKE SHORE & MICHIGAN SOUTHERN RAILWAY, 1870-1892,

TWENTY-THREE YEARS, BY MONTHS.

	January.	February.	March.	April.	May.	June.
1870 -----	\$ 899,289	\$1,003,888	\$1,168,963	\$1,177,878	\$1,099,494	\$1,042,301
1871 -----	1,090,039	1,082,656	1,320,092	1,225,281	1,201,783	1,148,481
1872 -----	1,349,275	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727
1873 -----	1,445,220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448
1874 -----	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,318
1875 -----	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,698
1876 -----	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228
1877 -----	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,794
1878 -----	1,270,143	1,077,543	1,171,838	1,057,556	1,069,216	949,797
1879 -----	1,061,852	1,191,839	1,277,907	1,199,220	1,136,341	1,065,133
1880 -----	1,485,661	1,479,694	1,818,488	1,474,237	1,351,577	1,463,335
1881 -----	1,463,677	1,314,483	1,690,794	1,673,079	1,393,731	1,419,162
1882 -----	1,330,191	1,207,893	1,361,656	1,346,451	1,342,739	1,363,791
1883 -----	1,600,026	1,481,277	1,757,314	1,475,235	1,371,673	1,533,646
1884 -----	1,198,385	1,185,345	1,300,292	1,235,749	1,186,653	1,113,941
1885 -----	1,075,121	980,881	1,157,474	1,112,487	1,098,668	1,063,023
1886 -----	1,084,254	1,083,421	1,340,848	1,152,790	1,121,661	1,150,707
1887 -----	1,339,685	1,291,218	1,569,573	1,480,623	1,451,530	1,511,708
1888 -----	1,399,553	1,374,003	1,505,942	1,467,397	1,440,233	1,480,771
1889 -----	1,396,061	1,282,742	1,544,015	1,479,637	1,487,513	1,639,728
1890 -----	1,627,093	1,530,383	1,748,421	1,732,870	1,689,084	1,595,999
1891 -----	1,671,136	1,466,490	1,613,006	1,594,088	1,556,036	1,649,291
1892 -----	1,868,927	1,795,231	1,863,903	1,720,173	1,661,753	1,768,669

GROSS EARNINGS, LAKE SHORE & MICHIGAN SOUTHERN RAILWAY, 1870-1892.

TWENTY-THREE YEARS, BY MONTHS.

July.	August.	September.	October.	November.	December.	TOTAL.
\$ 908,397	\$1,182,303	\$1,242,956	\$1,294,124	\$1,262,917	\$1,226,727	\$13,509,236
1,140,388	1,304,253	1,377,654	1,410,867	1,353,362	1,243,594	14,898,449
1,235,145	1,472,074	1,643,640	1,774,821	1,567,875	1,492,235	17,699,935
1,466,957	1,566,915	1,791,376	1,785,186	1,433,735	1,572,693	19,414,509
1,255,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,131
1,079,808	1,178,325	1,306,826	1,392,487	1,275,954	1,280,370	14,434,199
1,020,615	1,197,992	1,350,984	1,318,194	1,122,315	1,051,777	13,949,177
788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,229,502	13,505,159
1,027,127	1,329,672	1,269,538	1,372,199	1,221,507	1,163,631	13,979,766
1,040,764	1,273,151	1,435,906	1,588,378	1,458,184	1,542,819	15,271,492
1,509,860	1,620,765	1,668,979	1,664,827	1,572,039	1,640,000	18,749,461
1,388,528	1,545,934	1,511,185	1,545,364	1,451,161	1,574,293	17,971,391
1,401,376	1,642,424	1,803,640	1,908,176	1,804,982	1,712,319	18,225,639
1,331,964	1,580,698	1,627,577	1,676,236	1,582,268	1,495,743	18,513,656
1,166,299	1,282,766	1,304,479	1,351,576	1,315,007	1,203,092	14,843,584
1,111,187	1,228,162	1,335,432	1,376,046	1,267,145	1,327,880	14,133,506
1,332,159	1,479,723	1,514,074	1,581,158	1,468,562	1,550,097	15,859,455
1,470,553	1,649,593	1,736,751	1,781,232	1,738,191	1,690,307	18,710,963
1,419,089	1,630,565	1,631,197	1,710,187	1,462,203	1,508,488	18,029,627
1,591,928	1,798,521	1,771,462	1,977,262	1,768,072	1,750,256	19,487,197
1,701,812	1,730,984	1,832,277	2,000,114	1,746,395	1,930,327	20,865,759
1,840,850	2,001,719	2,037,828	2,059,506	1,856,067	2,085,368	21,431,387
1,785,993	1,853,001	1,988,261	2,127,547	1,960,441	2,021,484	22,415,383

RECEIPTS OF IRON ORE AT LAKE ERIE PORTS, 1883-1892, TEN YEARS.

YEAR,	ASHTABULA. Tons.	CLEVELAND. Tons.	FAIRPORT. Tons.	ERIE. Tons.	BUFFALO. Tons.	LORAIN. Tons.	SANDUSKY. Tons.	TOLEDO. Tons.	HURON. Tons.	CONNEAUT. Tons.	TOTAL. Tons.
1883	670,000	723,129	40,334	106,787	40,203	25,794	58,825	27,617			1,692,639
1884	650,000	904,850	23,100	116,027	8,760	30,156	106,540	2,444			1,841,877
1885	582,000	589,284	31,992	122,223	7,160	13,180	143,180	15,000			1,503,969
1886	672,000	1,084,650	112,000	91,250	31,869	99,744	157,970	26,960	44,021		2,270,464
1887	1,103,839	1,216,423	501,368	210,488	28,699	134,764	160,600	61,729	21,288		3,439,198
1888	1,288,530	971,795	611,140	240,338	240,000	197,000	154,924	75,601	4,351		3,783,679
1889	1,955,530	1,390,283	829,121	291,455	298,000	280,000	186,082	82,951	680		5,314,102
1890	2,176,730	1,945,492	1,096,408	487,493	548,000	280,450	174,596	164,295	1,200		6,874,664
1891	1,599,785	1,257,775	699,434	393,759	410,000	266,009	105,907	191,105	14,910		4,938,684
1892	2,555,416	1,950,224	866,611	645,230	197,000	190,400	49,736	139,987	65,000	1,130	6,660,734

NEW EQUIPMENT,

Purchased or Built, 1869-1892.

YEAR.	Locomotives.	Passenger Train Cars.	Freight Cars.
1869	35	7	979
1870	25	2	522
1871	47	1	1,124
1872	74	20	1,638
1873	44	19	746
1874	35	5	351
1875	---	---	---
1876	---	---	---
1877	---	---	---
1878	---	---	700
1879	---	---	1,300
1880	---	---	1,950
1881	60	6	2,870
1882	---	26	685
1883	7	14	30
1884	---	5	---
1885	---	---	586
1886	3	---	300
1887	3	12	1,550
1888	7	---	29
1889	25	14	3,040
1890	25	16	1,400
1891	20	16	1,300
1892	36	60	2,100
TOTAL	446	223	23,200
On hand December 31, 1892	584	371	20,543

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

IRON BRIDGES AND GIRDERS.

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DIVISION.	No.	LOCATION.	OVER.	WHEN BUILT.		KIND.	No. Spans.	No. Tracks.	LENGTH. Ft. In.	HEIGHT TRUSS. Ft. In.	DECK OR THROUGH.
				1st Trk.	2nd Trk.						
Western.	6	South Chicago.	Calumet River.	1874	1874	Post.	1	2	165	23 3	Through.
	9	Whitings	Stream.	1891	1891	Beams	1	2	98 2	12	Deck.
	19	Baileytown	Little Calumet.	1888	1892	Pratt	1	2	438	4	Deck.
	19	Baileytown	Little Calumet.	1888	1892	Girder	1	2	50	5	Deck.
	22	Chesterton	Coffee Creek.	1886	1892	Girder	1	2	38	4	Deck.
	51	Rolling Prairie.	Roadway	1881	1891	Girder	1	2	16 4	15	Deck.
	69	Mishawaka	Creek	1890	1890	Beams	1	2	14 4	15	Deck.
	73	Osceola, West.	Creek	1890	1890	Beams	1	2	228	22	Deck.
	75	Osceola, West.	Creek	1890	1890	Girder	1	2	44	4	Deck.
	76	Osceola, East.	Mill Race.	1880	1890	Girder	1	2	121 6	23	Through.
	77	Osceola, East.	Baugo River.	1880	1890	Pratt.	1	2	121 6	23	Through.
	2	Blodgett.	Yellow Creek.	1888	1890	Girder	2	2	121	5	Deck.
	6	Goshen	Elkhart River.	1892	1892	Girder	4	2	216 6	6 5 7	Deck.
	12	Worcester	Creek	1893	1893	Girder	2	2	36	4	Deck.
Air Line.	14	Worcester	Creek	1893	1893	Girder	1	2	17 6	2	Deck.
	15 1/2	Millersburg	Creek	1893	1893	Girder	1	2	23 4	2	Deck.
	16	Millersburg	Creek	1891	1892	Girder	1	2	33 6	4	Deck.
	19	Millersburg	Creek	1891	1892	Girder	1	2	43 8	4	Deck.
	22	Grismore	Stony Creek	1885	1893	Girder	1	1	157	24	Through.
	24	Grismore	Elkhart River.	1884	1884	Pratt.	1	1	157	24	Through.
	25	Ligonier	Highway	1884	1884	Pratt.	1	1	26	29	Deck.
	62	Kendallville	Creek	1888	1889	Girder	1	2	25	2 10	Deck.
	98	Waterloo	Cedar Creek	1886	1889	Girder	1	2	30	3	Deck.
	106	Butler	Creek	1888	1888	Beams	1	2	17	15	Deck.
	109	Butler	Creek	1886	1888	Girder	1	2	30	3	Deck.
	119	Edgerton	St. Joe River.	1880	1880	Pratt.	1	1	167	8 6	Deck.
	119	Edgerton	St. Joe River.	1880	1891	Girder	2	2	167	8 6	Deck.
	125	Near Edgerton	Roadway	1880	1891	Girder	1	1	32 6	3 1	Deck.
Mich. Div. } Old Road }	130	Melbern	Roadway	1888	1892	Girder	1	2	32	3	Deck.
	134	Melbern	Roadway	1880	1892	Girder	1	2	33 10	3 1	Deck.
	137	Bryan	Roadway	1886	1892	Girder	1	2	25 9	2 4	Deck.
	144	Near Bryan	Roadway	1889	1892	Girder	1	2	20	2 6	Deck.
	151	Stryker	Creek	1889	1892	Girder	1	2	190	6	Deck.
	163	Archbald	Bean Creek	1886	1893	Girder	3	2	30 6	3	Deck.
	190	Delta	Brush Creek	1886	1893	Girder	1	2	30	3	Deck.
	203	Spencer	Cateley Creek	1886	1891	Girder	1	2	17 8	20	Deck.
	215	Holland	Creek	1891	1891	Beams	1	2	12 4	12 4	Deck.
	216	Holland	Creek	1869	1890	Beams	1	2	12	12 4	Deck.
	1/2	C. C. & St. L. Ry.	C. C. & St. L. Ry.	1892	1892	Girder	1	2	36	3 9	Through.
	26	Burr Oak	Elkhart River.	1890	1890	Pratt.	2	2	239	15 3	Through.
	52	Coldwater	Creek	1892	1892	Girder	1	1	56	5	Deck.
	56	Quincy, West.	Coldwater Creek.	1890	1890	Girder	1	1	33 4	3	Deck.
	56	Quincy, West.	Creek	1890	1890	Girder	1	1	28	3	Deck.

DIVISION.	No.	LOCATION.	OVER.	WHEN BUILT.		Kind.	Spans. No.	Tracks. No.	LENGTH. Ft. In.	HEIGHT TRUSS. Ft. In.	DECK OR THROUGH.
				1st Trk.	2nd Trk.						
Mich. Div. Old Road }	61	Quincy, East.	Hog Creek	1890		Girder	1	1	38 8	3 6	Deck.
	63	Albion	Creek	1892		Beams	1	1	12 4	2 15	Deck.
	95	Osego	Roadway	1892		Girder	1	1	23 6	2 18	Deck.
	125	Hudson	Roadway	1892		Girder	1	1	23 6	2 18	Deck.
	123 1/2	Hudson, East.	J. & M. Ry.	1896		Beams	1	1	102	16	Deck.
	175	Canawee J.C.	River Raisin	1898		Pratt	1	1	157	24	Through.
	181	Blissfield	River Raisin	1898		Pratt	1	1	157	36	Through.
	198	Ottawa Lake	Ottawa Creek	1890		Girder	1	1	35	22 8	Through.
	224	Air Line J.C.	Swan Creek	1899		Keystone	1	2	117		Through.
	150	Eagle Mills	Grand River	1890		Pratt	3	1	305	24	Through.
	"	Eagle Mills	Grand River	1893		Pratt	1	1	142	21	Through.
	"	Eagle Mills	Grand River	1893		Girder	1	1	43 8	4 6	Deck.
	52	Monroe	River Raisin	1889		Post	3	1	390	22	Through.
	123	Near Detroit	River Rouge	1887		Pratt	1	2	100	26	Through.
Detroit Branch }	123	Near Detroit	River Rouge	1887		Girder	1	2	44 6	3 6	Deck.
	1	Martin	Turtle Creek	1889		Girder	1	2	33	3 5	Deck.
	2	Blisslon	Packer Creek	1889		Girder	1	2	40	4	Deck.
	3	Graytown	Toussaint Creek	1889		Girder	2	2	80 6	4	Deck.
	6	Port Clinton	Portage River	1890		Pratt	1	2	176 6	21 9	Through.
	10	Day Bridge	Sandusky Bay	1893		Pratt	1	1	181 6	29 1 1/2	Through.
	18	Venice	Cold Creek	1889		Girder	1	1	40	4	Deck.
	19	Sandusky	Griffin ave.	1879		Girder	1	2	85	4	Deck.
	20	Sandusky, East.	Roadway	1889		Girder	1	2	39	4	Through.
	21	Sandusky, East.	Roadway	1889		Girder	1	2	23 4	2 8	Deck.
	22	Sandusky, East.	Pipe Creek	1889		Girder	1	2	40	4 4	Deck.
	23	Old Perkins	Pum Brook	1889		Girder	1	2	28	2 8	Deck.
	25	Huron	Huron River	1893		Girder	1	2	170 4	6 to 9	Deck.
	26	Ceylon, West.	W. & L. E. Ry.	1882		Girder	1	2	22	2 & 3	Through.
Sandusky	27	Old Woman Creek	Old Woman Creek	1879		Girder	1	2	61	6 6	Deck.
	28	Vermillion	Sandusky st.	1891		Girder	3	3	33 5	7 & 27	Through & Deck.
	29	Vermillion	Vermillion River	1889		Pratt and girder	1	3	282	3 6	Through.
	30	N. Y. C. & St. L. Ry.	N. Y. C. & St. L. Ry.	1883		Girder	1	2	45	3 6	Through.
	31	Brownhelm, East.	Roadway	1889		Girder	1	2	26 6	3 1 1/2	Deck.
	31	North Amherst	Roadway	1889		Girder	1	2	39	4 6	Through.
	31	Lake st.	Lake st.	1891		Girder	1	2	55	2	Deck.
	31	North Amherst	West ave.	1891		Girder	1	2	44 4	4	Through.
	31	North Amherst	West ave.	1892		Girder	1	2	43	4	Through.
	31	Styria	Street	1890		Girder	1	2	44 4	4	Through.
	36	Shawville	Creek	1884		Beams	1	2	16 6	12 1/4	Through.
	40	West Cleveland	N. Y. C. & St. L. Ry.	1882		Girder	1	2	45	3 6	Through.
	41	West Cleveland	Roadway	1883		Girder	1	2	18 6	2	Through.
	42	Cleveland	Cuyahoga River	1883		Pratt	1	1	308	36	Through.
Erie	1	Cleveland	Willson ave.	1883		Girder	1	4	76	4	Deck.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY—IRON BRIDGES AND GIRDERS.

DIVISION.	No.	LOCATION.	OVER.	WHEN BUILT.		Kind.	No. Spans.	No. Tracks.	LENGTH. Ft. In.	HEIGHT TRUSS. Ft. In.	DECK OR THROUGH.
				1st Tr'k.	2nd Tr'k.						
Erie	2	Willoughby	Chagrin River	1888	1889	Pratt.	2	2	168	12 6	Deck.
	4	Geneva	Cowles Creek	1879	1879	Girder	2	2	40	4	Deck.
	5	Ashtabula	Ashtabula River	1878	1879	Pratt.	2	2	158	18	Deck.
	5	Ashtabula	Ashtabula River	1889	-----	Pratt.	1	2	72	10	Deck.
	5	Ashtabula	Ashtabula River	1889	-----	Pratt.	1	2	72	10	Deck.
Norwalk	1	Toledo	Maumee River	1877	1877	Pratt.	4	2	728	27	Through.
	2	East Toledo	Rail Line Ry.	1880	1892	Girder	4	4	36	4	Deck.
	3	East Toledo	Creek	1882	1892	Beams	1	2	12 4	-----	Deck.
	5	West Toledo	Oscar Creek	1885	1885	Girder	1	2	28 6	2 6	Deck.
	8	West Milbury	Crane Creek	1889	1889	Girder	2	3	40 6	2	Deck.
	10	Milbury	Crane Creek	1885	-----	Beams	2	1	29 6	10 2	Deck.
	12	Near Genoa	Packer Creek	1891	1891	Girder	1	2	18 10	2	Deck.
	13	Genoa, East	Toussaint Creek	1883	-----	Girder	1	1	56	5 10	Deck.
	14	Genoa, East	Creek	1881	-----	Girder	1	1	11 9	2 4	Deck.
	15	Genoa, East	Little Toussaint	1881	-----	Beams	1	1	16 6	12 4	Deck.
	16	Genoa, East	Portage River	1879	-----	Girder	2	1	210	21	Through.
	17	Elmore	Sugar Creek	1883	-----	Girder	1	1	60	5 10	Deck.
	18	Elmore, East	Indian Creek	1881	-----	Girder	1	1	26 6	6 6	Deck.
	21	Lindsey, East	Big Mud Creek	1883	-----	Girder	1	1	64	15	Deck.
	22	Lindsey, East	Little Mud Creek	1880	-----	Girder	1	1	28	8	Deck.
	23	Fremont, West	Muscalonge Creek	1880	-----	Girder	1	1	44	4	Deck.
	25	Fremont, West	Sandusky River	1883 & 1889	-----	Pratt.	2	1	288	12 6	Deck.
	27	Fremont, West	Creek	1891	-----	Girder	1	1	13 3	2 4	Deck.
	28	Fremont, West	Creek	1891	-----	Girder	1	1	13 3	2 4	Deck.
	29	Fremont, West	Creek	1884	-----	Girder	1	1	84 6	21 6	Through.
	30	Fremont, West	Creek	1891	-----	Girder	1	1	11 9	2 4	Deck.
	31	Clyde, West	Creek	1891	-----	Girder	1	1	11 9	2 4	Deck.
	32	Clyde, West	Creek	1891	-----	Beams	1	1	13 8	12 4	Deck.
	33	Clyde, East	Creek	1885	-----	Beams	1	1	10 10	10 2	Deck.
	35	Near Bellevue	Creek	1885	-----	Girder	1	1	23 6	2	Deck.
	36	Near Bellevue	Creek	1885	-----	Girder	1	1	23 6	2	Deck.
	37	Near Monroeville	Huron River	1870	-----	Post.	2	2	212	16 6	Deck.
	38	Monroeville	W. & L. E. Ry.	1882	-----	Girder	2	1	23 6	2	Through.
	38	Norwalk	Roadway	1880	-----	Girder	1	1	30	3	Deck.
	41	Wakeman	Creek	1891	-----	Girder	1	1	11 9	2 4	Deck.
	45	Oberlin, West	Creek	1891	-----	Girder	1	1	24 3	2 4	Deck.
	48	Oberlin, East	Creek	1891	-----	Girder	1	1	13 8	12 4	Deck.
	49	Elyria, West	Creek	1891	-----	Girder	1	1	13 8	12 4	Deck.
Jamestown & Franklin Branch	5	South of Griggs	Saw Mill Creek	1890	-----	Girder	2	1	90 6	4	Deck.
	6	North of Jefferson	Cowles Creek	1890	-----	Girder	2	1	120 6	5	Deck.
	16	North of Dorset	Cowles Creek	1890	-----	Post.	2	2	23	12 6	Deck.
	28	North of Andover	Roadway	1891	-----	Girder	1	1	33 4	3	Deck.
	46 1/2	South of Jamestown	Creek	1886	-----	Beams	1	1	16 6	12 4	Deck.
	60	Franklin	French Creek	1873	-----	Leighon.	4	1	400	23 6	Through.
Buffalo	1	City of Erie	State st.	1891	1892	Girder	3	4	105 10	6 & 2 4	Through.
	2	City of Erie	French st.	1873	1891	Girder	3	4	65	2 6	Deck.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY—IRON BRIDGES AND GIRDERS.

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DIVISION.	No.	LOCATION.	OVER.	WHEN BUILT.		Kind.	No. Spans.	No. Tracks.	LENGTH. Ft. In.	HEIGHT TRUSS. Ft. In.	DECK OR THROUGH.
				1st Tr'k.	2nd Tr'k.						
Buffalo	3	Wesleyville	4 Mile Creek	1888	1888	Girder	1	2	55 8	6 6	Deck.
	5	Harbor Creek	Elliot's Run	1868	1872	Girder	1	2	30 6	2 9	Deck.
	6	Moorheads	12 Mile Creek	1868	1872	Beams	1	2	15	12	Deck.
	7	Moorheads, East.	McNeil's Crossing	1868	1872	Girder	1	2	23 9	2	Deck.
	8	North East	McNeil's Creek	1868	1872	Girder	2	2	30 6	2 9	Deck.
	13	Ripley Crossing	Bells Creek	1890	1890	Girder	2	2	48	2 6	Deck.
	15	Van Buren	Big Canada way	1892	1892	Girder	2	2	33 2	4 3	Deck.
	17	Trunks Crossing	Roadway	1892	1892	Girder	1	2	19	2	Deck.
	18	Hines Crossing	Roadway	1892	1892	Girder	1	2	19	2	Deck.
	21	Silver Creek	Dunkirk St.	1893	1893	Girder	2	2	70 8	4 & 5 6	Through.
	22	Old Irving	West Dead Creek	1881	1881	Girder	2	2	240	4 & 5 6	Deck.
	23	Irving West	Cattaraugus Creek	1888	1889	Pratt	3	2	450	24 6	Through.
	24	Farmham	Mud St.	1893	1893	Girder	2	2	46 8	20 3	Through.
	25	Angola	Big Sister Creek	1868	stone	Leighton	2	2	160	2	Deck.
	26	Angola, East	Southwicks Road	1868	1872	Girder	2	2	23 6	2	Deck.
	27	Derby	Pikes Crossing	1868	1872	Beams	1	2	15 6	15	Deck.
	31	West Seneca	Smokes Creek	1884	1884	Girder	1	2	65	6	Through.
	47	Buffalo	Buffalo Creek	1879	1879	Pratt	2	2	292	26	Through.
Youngstown Branch	19	Kinsman North	Creek	1893	1893	Girder	1	1	21 9	2 6	Deck.
	20	Kinsman North	Creek	1893	1893	Girder	1	1	21 9	2 6	Deck.
	22	Kinsman North	Pymatuning Creek	1889	1889	Post	1	1	150	22	Through.
	23	Kinsman South	Yankee Run	1890	1890	Girder	1	1	82	3 6	Deck.
	24	Coalburg South	Creek	1893	1893	Girder	1	1	19 6	2 6	Deck.
	26	Coalburg South	Creek	1896	1896	Beams	1	1	16 6	12 1/4	Deck.
Sharon Branch	9	Hubbard	Yankee Creek	1890	1890	Leighton	1	1	55	6 6	Deck.
	37	Sharon	Shenango River	1888	1888	Pratt	2	1	325	26	Through.

Total Number Iron Bridges..... 150
 Total length, lineal feet..... 12,267
 Total length tracks, lineal feet..... 19,700

DRAW BRIDGES AT

SOUTH CHICAGO, TOLEDO, PORT CLINTON, SANDUSKY BAY, HURON, CLEVELAND, EAGLE MILLS, MICH.

PASSENGER BUSINESS TO AND FROM OTHER ROADS—1892.

	THEY GAVE US.	WE GAVE THEM.
Alabama Midland		\$ 114.35
Atlantic & Pacific	\$ 494.27	1,521.25
Adirondack & St. Lawrence Line	123.92	4.11
Atchison, Topeka & Santa Fe	8,420.90	18,182.81
Armstrong Transfer Co		184.75
Baltimore & Ohio	5,863.70	3,998.22
Baltimore & Ohio Southwestern	64.13	34.45
Black Hills & Fort Pierre	161.11	
Bennington & Rutland	1,596.18	91.76
Boston & Albany	112,242.04	42,096.47
Boston & Maine	1,129.58	753.39
Buffalo, Rochester & Pittsburgh	861.54	23.82
Burlington, Cedar Rapids & Northern	5,204.97	48.16
Canadian Pacific	1,726.20	1,346.42
Chautauqua Lake	3,447.30	714.87
Central Georgia	69.92	63.13
Central New Jersey	131.30	4.60
Central Vermont	3,597.09	844.19
Central New England & Western	219.13	.50
Chesapeake & Ohio	344.44	1,690.54
Chicago & Alton	5,786.05	5,750.04
Chicago & Eastern Illinois	332.70	375.52
Chicago & Grand Trunk	190.29	128.85
Chicago & Northwestern	35,698.56	31,628.81
Chicago & West Michigan	2,238.36	3,280.97
Chicago, Burlington & Quincy	36,873.30	15,288.99
Chicago, Milwaukee & St. Paul	31,376.80	14,476.35
Chicago, Rock Island & Pacific	32,151.39	33,138.63
Chicago, St. Paul, Minneapolis & Omaha	10,487.77	Incl'd in C. & N.W.
Chicago, St. Paul & Kansas City	3,739.16	3,801.99
Cincinnati, Hamilton & Dayton	4,724.89	17,293.15
Cincinnati, Jackson & Mackinaw	555.96	1,128.37
Cincinnati, New Orleans & Texas Pacific	4,625.55	7,544.89
Cincinnati, Saginaw & Mackinaw	330.39	131.00
Cincinnati, Wabash & Michigan	632.93	2,125.19
Cleveland & Marietta	315.44	135.31
Cleveland, Akron & Columbus	6,472.10	590.39
Cleveland, Canton & Southern	3,381.89	1,289.53
Cleveland, Cincinnati, Chicago & St. Louis	113,248.68	65,689.97
Cleveland, Lorain & Wheeling	12,937.28	13,850.44
Colorado Midland	329.89	137.97
Columbus, Hocking Valley & Toledo	3,007.78	7,082.11
Columbus, Shawnee & Hocking	9.02	113.89
Concord & Montreal	931.46	102.82
Connecticut River	510.52	450.15
Cumberland Valley		79.56
Dayton & Union	33.86	290.99
Delaware & Hudson Canal Co	7,209.59	2,030.80
Delaware, Lackawanna & Western	27,130.69	10,386.73
Denver & Rio Grande	1,620.56	732.43
Des Moines, Northern & Western	96.53	
Detroit, Bay City & Alpena		52.28
Detroit, Grand Haven & Milwaukee	1,020.13	456.72
Detroit, Lansing & Northern	1,435.16	1,007.26
Duluth, South Shore & Atlantic	948.23	529.50
East Tennessee, Virginia & Georgia	1,371.67	2,312.76
Evansville & Terre Haute	986.38	139.04
Elmira, Cortland & Northern	128.91	
Flint & Pere Marquette	5,312.24	5,354.95
Fitchburg	10,993.13	925.30
Florida Central & Peninsular	36.54	115.76
Fort Wayne, Cincinnati & Louisville	805.86	2,187.40
Grand Rapids & Indiana	2,727.97	3,929.76
Grand Trunk	12,438.90	6,439.76
Great Northern	2,054.94	2,376.63
Gulf, Colorado & Santa Fe	487.21	30.41
Housatonic	1,701.33	64.99
Houston & Texas Central	336.59	66.15
Hutchinson & Southern	94.61	

PASSENGER BUSINESS TO AND FROM OTHER ROADS—1892.

(CONTINUED.)

	THEY GAVE US.	WE GAVE THEM.
Intercolonial.....	\$ 57.16	\$ 34.15
International & Great Northern.....	1,409.42	256.72
Illinois Central.....	6,422.93	5,482.32
Indianapolis, Decatur & Western.....	28.10	342.63
Iowa Central.....	353.56	13.24
Jacksonville, St. Augustine & Halifax River.....	19.21	97.40
Jacksonville Southeastern Line.....	634.23	1,377.21
Jacksonville, Tampa & Key West.....	22.29	377.01
Kansas City, Fort Scott & Memphis.....	518.05	98.19
Kentucky Midland.....	115.15	.70
Knoxville, Cumberland Gap & Louisville.....	224.10	
Lakeside & Marblehead.....	656.50	1,253.54
Lake Eric & Western.....	10,040.38	12,447.30
Lehigh Valley.....	9,730.12	1,032.63
Little Rock & Memphis.....	125.48	
Louisville & Nashville.....	7,261.19	4,254.59
Louisville, New Albany & Chicago.....	269.56	3,470.24
Louisville, New Orleans & Texas.....	374.29	43.19
Maine Central.....	1,352.25	530.48
Mexican Central.....	48.08	64.92
Mexican National.....	135.00	20.90
Michigan Central.....	5,679.88	6,229.84
Milwaukee & Northern.....	787.64	360.89
Milwaukee, Lake Shore & Western.....	960.13	347.27
Minneapolis & St. Louis.....	1,038.77	3.54
Minneapolis, St. Paul & Sault Ste. Marie.....	150.09	22.53
Missouri, Kansas & Texas.....	1,547.58	703.74
Missouri Pacific.....	4,659.30	3,764.86
Nashville, Chattanooga & St. Louis.....	553.14	245.97
Newport News & Mississippi Valley, W. D.....	431.19	224.90
New York & New England.....	256.10	3.45
New York Central & Hudson River.....	537,477.09	388,562.50
New York, Chicago & St. Louis.....	17.80	1,784.28
New York, Lake Erie & Western.....	15,594.26	14,607.20
New York, New Haven & Hartford.....	14,679.68	1,254.85
New York, Ontario & Western.....	2,463.27	5.52
New York, Providence & Boston.....	1,753.90	189.55
Norfolk & Western.....	1,264.09	317.18
Northern Pacific.....	6,769.53	6,483.60
Ohio & Mississippi.....	5,016.22	271.43
Ohio Southern.....	127.02	
Old Colony.....	1,918.42	197.40
Pacific Short Line.....	155.66	
Pennsylvania Company.....	16,080.15	19,919.17
Pennsylvania Railroad.....	14,964.37	18,221.84
Pittsburgh & Lake Erie.....	54,721.11	11,439.11
Pittsburgh & Western.....	75.29	80
Pittsburgh, Akron & Western.....	55.37	
Pittsburgh, Cincinnati, Chicago & St. Louis.....	1,071.62	193.98
Pittsburgh, Shenango & Lake Erie.....	4,087.76	913.87
Philadelphia & Reading.....	9,411.09	1,747.69
Richmond & Danville.....	84.49	96.53
Rio Grande Western.....	356.46	533.41
Rock Island & Peoria.....	97.39	
STEAMBOAT LINES—		
Champlain Transportation Co.....		69.44
Cedar Point Steamers.....		1,296.45
Detroit & Cleveland Steam Navigation Co.....	750.10	559.80
Hudson River Line.....	1,402.61	385.15
Lake Michigan & Lake Superior Transportation Co.....	107.55	
Lake Superior Transit Co.....	237.20	
Mackinac Transportation Co.....		73.75
Muskoka & Georgian Bay Navigation Co.....		43.50
Niagara Navigation Co.....	542.80	764.39
Presque Isle Steamers.....		152.00

PASSENGER BUSINESS TO AND FROM OTHER ROADS—1892.

(CONCLUDED.)

	THEY GAVE US.	WE GAVE THEM.
STEAMBOAT LINES—CONTINUED.—		
Richelleu & Ontario Navigation Co.	\$ 5.25	\$ 1,363.74
Steamer "Empress of India"	90.25	
Star-Cole Line	76.30	
Savannah, Florida & Western	96.14	677.20
Saginaw Valley & St. Louis	62.90	17.05
St. Johnsbury & Lake Champlain	106.80	98.07
St. Joseph & Grand Island	454.19	76.33
St. Louis & San Francisco	601.89	428.59
St. Louis Southwestern	155.83	60.69
St. Paul & Duluth	333.28	57.86
South Florida	5.98	73.40
Southern California	2,691.93	531.71
Southern Pacific Co., Atlantic System	320.42	1,101.98
Southern Pacific Co., Pacific System	17,869.70	3,770.91
Terre Haute & Indianapolis	579.59	404.18
Terre Haute & Peoria	159.35	
Texas & Pacific	1,426.14	198.48
Toledo, Ann Arbor & North Michigan	2,810.82	1,869.91
Toledo, Peoria & Western	477.08	1,053.14
Toledo, St. Louis & Kansas City	16,189.93	4,485.35
Toledo & Ohio Central	1,737.67	2,374.70
Union Pacific	12,812.30	8,351.39
Valley	3,935.96	1,772.24
Wagner Palace Car Co		80,174.50
Wabash	10,238.37	28,177.78
Western New York & Pennsylvania	4,257.86	4,812.39
Wisconsin Central	3,907.50	7,016.61
Wheeling & Lake Erie	1,407.95	690.69
Circuses, Driving Clubs, Expositions, etc.		10,683.26
Miscellaneous	868.97	495.08
Total	\$1,366,392.78	\$1,010,834.27

CAR SERVICE, 1892.

	Dr. They used L. S. & M. S. cars.	Cr. L. S. & M. S. used their cars.
Allegheny Valley Ry.....	\$ 316 07	\$ 87 55
Atlantic Coast Line.....	193 82	53 37
Atlantic & Pacific Ry.....	524 48	16 31
Atchison, Topeka & Santa Fe Ry.....	5,378 20	4,198 00
Baltimore & Ohio Ry.....	7,556 33	3,979 24
Baltimore & Ohio Southwestern Ry.....	265 38	285 48
Boston & Albany Ry.....	9,759 36	13,101 57
Boston & Maine Ry.....	3,403 09	161 14
Buffalo, Rochester & Pittsburgh Ry.....	1,193 81	1,122 97
Burlington & Missouri River Ry.....	1,829 85	1,511 08
Burlington, Cedar Rapids & Northern Ry.....	858 40	796 89
Calumet & Blue Island Ry.....	70 48	1,111 07
Canadian Pacific Ry.....	869 69	460 33
Central Vermont R. R.....	1,398 60	1,627 66
Central New England & Western Ry.....	105 68	11 58
Central Georgia R. R.....	116 05	135 65
Central New Jersey R. R.....	812 01	869 44
Chautauqua Lake Ry.....	184 88	1 32
Chesapeake & Ohio Ry.....	2,126 68	1,421 55
Chicago & Alton Ry.....	1,068 81	452 04
Chicago & Eastern Illinois Ry.....	719 74	832 88
Chicago & Grand Trunk Ry.....	383 00	333 98
Chicago & Northwestern Ry.....	4,906 79	3,513 23
Chicago & West Michigan Ry.....	2,159 44	2,875 68
Chicago, Burlington & Kansas City Ry.....	75 07	57 78
Chicago, Burlington & Northern Ry.....	1,905 65	780 66
Chicago, Burlington & Quincy Ry.....	8,510 11	83,079 12
Chicago, Milwaukee & St. Paul Ry.....	8,666 24	8,093 88
Chicago, Rock Island & Pacific Ry.....	6,042 38	4,426 23
Chicago Great Western Ry.....	1,718 50	1,178 40
Chicago, St. Paul, Minneapolis & Omaha Ry.....	615 39	731 02
Cincinnati, Portsmouth & Virginia Ry.....	27 32	67 35
Cincinnati & Muskingum Valley Ry.....	66 69	39 71
Cincinnati, Hamilton & Dayton R. R.....	3,905 40	10,907 15
Cincinnati, Jackson & Mackinaw Ry.....	385 20	1,090 02
Cincinnati, New Orleans & Texas Pacific Ry.....	903 47	1,308 25
Cleveland, Akron & Columbus Ry.....	517 81	2,651 09
Cleveland & Marietta Ry.....	955 20	2,495 16
Cleveland, Cincinnati, Chicago & St. Louis Ry.....	17,884 73	46,018 56
Cleveland, Lorain & Wheeling Ry.....	11,337 04	42,300 33
Cleveland, Canton & Southern Ry.....	975 04	715 63
Colorado Midland Ry.....	79 04	
Columbus, Hocking Valley & Toledo Ry.....	8,058 67	16,918 70
Columbus, Shawnee & Hocking Ry.....	50 81	313 11
Concord & Montreal Ry.....	201 79	8 31
Connecticut River Ry.....	154 74	6 78
Cumberland Valley Ry.....	34 14	76 95
Dayton & Union Ry.....	40 69	58 44
Delaware & Hudson Canal Co.....	1,033 83	397 62
Delaware, Lackawanna & Western Ry.....	10,335 94	28,063 16
Denver & Rio Grande Ry.....	424 00	99 90
Detroit, Bay City & Alpena Ry.....	66 16	
Detroit, Grand Haven & Milwaukee Ry.....	939 12	567 49
Detroit, Lansing & Northern Ry.....	1,665 37	992 13
Duluth, South Shore & Atlantic Ry.....	218 93	314 70
East Tennessee, Virginia & Georgia Ry.....	278 38	575 45
Elgin, Joliet & Eastern Ry.....	37 67	259 00
Elmira, Cortland & Northern Ry.....	81 92	117 69
Erie & Wyoming Valley Ry.....	112 68	
Evansville & Terre Haute Ry.....	483 71	2,267 32
Fall Brook Ry.....	3,428 41	369 11
Fitchburg R. R.....	2,291 70	1,130 76
Flint & Pere Marquette Ry.....	3,120 06	10,050 08
Fort Wayne, Cincinnati & Louisville.....	373 93	7 84
Grand Rapids & Indiana.....	2,720 26	3,565 46
Grand Trunk Ry.....	6,910 77	4,026 17
Great Northern Ry.....	669 03	37 95
Green Bay, Winona & St. Paul Ry.....	57 90	46
Gulf, Colorado & Santa Fe Ry.....	121 07	24 55
Hannibal & St. Joseph Ry.....	816 65	255 17

CAR SERVICE, 1892.

	Dr. They used L. S. & M. S. cars.	Cr. L. S. & M. S. used their cars.
Housatonic R. R.	\$ 354 48	\$ 20 61
Houston & Texas Central Ry.	59 76	22 86
Illinois Central Ry.	3,714 36	1,477 62
Indiana, Illinois & Iowa	434 36	34 28
Indianapolis, Decatur & Western Ry	46 57	78 59
International & Great Northern	125 69	3 30
Iowa Central Ry	393 12	19 57
Jacksonville Southeastern Ry	274 15	339 35
Kanawha & Michigan Ry	293 51	1,145 64
Kansas City, Fort Scott & Memphis Ry	218 33	169 84
Kansas City, St. Joseph & Council Bluffs Ry	117 05	284 56
Knoxville, Cumberland Gap & Louisville Ry	1 00	71 46
Lake Erie & Western Ry	4,958 23	17,716 34
Lakeside & Marblehead Ry	540 20	128 19
Lehigh Valley Ry	3,219 68	23,313 81
Louisville & Nashville Ry	1,436 18	4,312 31
Louisville, New Albany & Chicago Ry	1,441 16	1,548 14
Louisville, Evansville & St. Louis Ry	29 38	124 23
Louisville, New Orleans & Texas Ry	119 55	63 65
Louisville, St. Louis & Texas Ry	62 60	46 54
Maine Central Ry	976 35	10 47
Manistee & Northeastern Ry	107 58	
Madison, Alton & Chicago Ry		229 17
Memphis & Charleston Ry	73 53	143 71
Michigan Central Ry	5,952 46	5,733 62
Milwaukee & Northern Ry	465 45	131 03
Milwaukee, Lake Shore & Western Ry	523 60	487 00
Minneapolis & St. Louis Ry	203 07	55 86
Minneapolis, St. Paul & Sault Ste. Marie Ry	115 07	291 61
Missouri, Kansas & Texas Ry	611 78	302 19
Missouri Pacific Ry	2,815 93	894 83
Mobile & Ohio Ry	57 52	135 72
Nashville, Chattanooga & St. Louis Ry	125 59	444 59
Newport News & Mississippi Valley Ry	225 51	434 11
New York & New England Ry	1,019 46	344 27
New York Central & Hudson River Ry	70,008 28	152,190 51
New York, Chicago & St. Louis Ry	1,294 95	2,565 79
New York, Lake Erie & Western Ry	15,331 73	9,300 28
New York, New Haven & Hartford Ry	1,187 74	470 32
New York, Ontario & Western Ry	586 07	210 39
New York, Philadelphia & Norfolk Ry	66 84	448 15
New York, Providence & Boston Ry	207 70	15 49
Norfolk & Western Ry	893 55	1,113 77
Northern Pacific Ry	1,960 92	2,736 56
Ohio & Mississippi Ry	400 97	496 80
Ohio River Ry	68 94	340 63
Ohio Southern Ry	183 67	3,347 78
Old Colony Ry	510 21	40 16
Omaha & St. Louis Ry	97 14	26 03
Pennsylvania R. R.	16,081 66	14,834 03
Pennsylvania Company	3,677 64	9,001 06
Peoria, Decatur & Evansville Ry	54 78	307 65
Philadelphia & Reading Ry	15,853 57	25,740 75
Pittsburgh & Lake Erie Ry	64,879 76	46,212 23
Pittsburgh & Moon Run Ry	301 48	
Pittsburgh, Akron & Western Ry	37 76	76 64
Pittsburgh & Western Ry	2,495 83	1,043 54
Pittsburgh, Chartiers & Youghiogheny Ry	1,394 63	892 66
Pittsburgh, Cincinnati, Chicago & St. Louis Ry	2,252 39	3,593 20
Pittsburgh, Shenango & Lake Erie Ry	943 26	332 60
Portland & Rochester Ry	51 73	
Richmond & Danville Ry	213 72	232 78
Rock Island & Peoria Ry	171 33	16 90
Rio Grande Western Ry	177 63	11 64
St. Louis, Alton & Terre Haute	256 50	479 88
St. Louis Southwestern Ry	80 15	404 81
St. Louis, Keokuk & Northwestern Ry	254 75	116 22
St. Louis & San Francisco Ry	197 90	98 34
St. Louis, Chicago & St. Paul Ry		186 73
St. Paul & Duluth Ry	149 79	24 23

CAR SERVICE, 1892.

	Dr. They used L. S. & M. S. cars.	Cr. L. S. & M. S. used their cars.
Sandusky & Columbus Short Line Ry.....		\$ 152 59
Savannah, Americus & Montgomery Ry.....	\$ 9 54	52 36
Savannah, Florida & Western Ry.....	87 25	67 57
St. Joseph & Grand Island Ry.....	135 91	50 59
Sioux City & Northern Ry.....	29 13	831 13
Southern Pacific Company (Pacific system).....	762 11	472 28
Southern Pacific Company (Atlantic system).....	151 87	144 86
Terre Haute & Indianapolis Ry.....	2,121 81	2,923 82
Terre Haute & Peoria Ry.....	34 71	148 68
Texas & Pacific Ry.....	158 40	17 89
Toledo & Ohio Central Ry.....	13,969 69	24,380 84
Toledo, Ann Arbor & Northern Michigan Ry.....	2,750 82	1,261 95
Toledo, St. Louis & Kansas City Ry.....	4,081 39	3,597 93
Toledo, Columbus & Cincinnati Ry.....	387 56	163 36
Toledo, Peoria & Western Ry.....	144 16	1,136 87
Toledo, Saginaw & Muskegon Ry.....	207 26	200 58
Union Pacific Ry.....	2,541 58	2,302 29
Valley Ry.....	1,111 80	13 19
Wabash R. R.....	7,696 19	12,851 47
Western New York & Pennsylvania Ry.....	1,460 90	2,774 54
Wheeling & Lake Erie Ry.....	786 01	11,307 31
Wisconsin Central Ry.....	1,503 33	1,488 92
Zanesville & Ohio River Ry.....	31 82	53 49
Miscellaneous.....	1,766 01	1,105 51
TOTALS.....	\$430,855 73	\$720,371 99

LINE CAR SERVICE.—1892.

	DEBIT.	CREDIT.
American Refrigerator T. Co.		\$ 753.23
American Live Stock T. Co.		4,250.86
American Cotton Oil Co.		58.56
American Tank Line		1,809.95
Anglo American Provision Co.		187.11
Armour & Co.		23,430.82
Armour Packing Co.		4,118.33
Arms Palace Horse Car Co.		3,689.68
Barrett S. E. Mfg. Co.		311.82
Barrett & Barrett		81.21
Blue Line		2,988.02
Brill, J. G. Co.		66.51
Buffalo Chemical Works		67.62
Burton Stock Car Co.		4,006.87
Calumet Iron & Steel Co.		430.37
California Fruit Trans. Co.		429.16
Canada Southern Line		736.08
Canda Cattle Car Co.		5,215.46
Central Equipment Co.		260.76
Chartiers Block Coal Co.		593.16
Century Oil Co.		224.42
Chicago Car & Coal Co.		246.72
Chicago Refrigerator Car Co.		240.95
Climax Gasoline Co.		698.47
Cold Blast Transportation Co.		5,982.96
Continental Refining Co.		78.23
Cornplanter Refining Co.		92.88
Craig Oil Co.		236.12
Cudahy Milwaukee Refrigerator Line		196.71
Cudahy Refrigerator Line		6,721.21
Crew Levick & Co.		166.16
Cedar Rapids Refrigerator Express		2,817.90
Dold Packing Co.		428.99
Eastman, T. C.		25,894.84
Eagle Tank Line		75.72
Empire Line		65,159.61
Empire Oil Works		387.68
Erie Despatch		351.18
Eureka Transportation Co.		1,662.28
Fairbanks, N. K. Co.		98.31
Glade Tank Line		400.71
Great Eastern Line		286.02
Hammond Refrigerator Line		353.06
Havens, C. B. & Co.		65.54
Hick Stock Car Co.		18,444.47
Hodgman, G. B. Co.		612.17
International Packing Co.		190.63
International Oil Works		1,386.86
Inter-State Transit Co.		83,677.95
Independent Refining Co.		110.11
Iron Car Express Coal Line		56.80
Kansas City Refrigerator Car Co.		66.38
Kansas City & Mexican Trans. Co.		187.30
Knickerbocker Ice Co.		167.13
Keystone Palace Horse Car Co.		689.87
Kingan Refrigerator Line		3,721.73
Live Poultry Transportation Co.		1,077.88
Libby, McNeal & Libby		570.40
Manhattan Oil Co.		1,129.96
Matthiesen Hegeler Zinc Co.		58.91
Mather Stock Car Co.		347.45
Merchants' Despatch Transportation Co.		131,126.65
Midland Line	48,360.02	22,282.49
Morris, Nelson & Co.		3,368.80

LINE CAR SERVICE.—1892.

	DEBIT.	CREDIT.
Mutual Oil Co.....		1,161.23
McClure Coke Co.....		112.55
Mellon, W. L.....		1,024.67
Monroe, W. H.....		13,253.65
National Despatch Line.....		629.41
National Oil Co.....		376.50
New England Car Co.....		268.09
North Western Despatch, Fast Freight Line.....		192.49
Omaha Packing Co.....		171.21
Penn. Refining Co.....		312.36
Peerless Tank Line.....		585.38
Paragon Refining Co.....		260.17
Peavey Grain Line.....		289.58
Provision Dealers' Despatch.....		739.79
Rend, W. P.....		3,329.37
Red Line Transit Co.....	219,910.38	153,893.88
Rice, Robinson & Foggan.....		254.55
Rocky Mountain Oil Co.....		68.88
St. Louis Refrigerator Car Co.....		382.93
St. Joseph Packing & Transportation Co.....		931.49
Sioux City Dressed Beef Line.....		178.14
Southern Iron Car Line.....		448.92
Southern Despatch Lumber Line.....		57.46
Streets Stable Car Line.....		10,069.19
Swift Refrigerator Line.....		2,423.18
Scofield, Shurmer & Teagle.....		351.11
Smith, W. H. & Bro.....		63.79
Sun Oil Line.....		2,388.78
St. Charles Car Co.....		215.80
Schwartz, John & Co.....		50.34
Schoenhoefen Brewing Co.....		50.42
Titusville Oil Works.....		183.54
Union Tank Line.....		12,960.11
Union Refrigerator Transportation Co.....		4,809.41
United Refiners' Export Oil Co.....		128.48
Venice Transportation Co.....		232.05
Wells, T. E. & Co.....		634.42
White Star Transportation Co.....		335.33
White Line.....	64,115.99	40,556.62
Watson, H. F.....		50.45
Wick, H. K. & Co.....		528.94
Miscellaneous.....		971.86
Total.....	\$332,386.39	\$691,553.21

